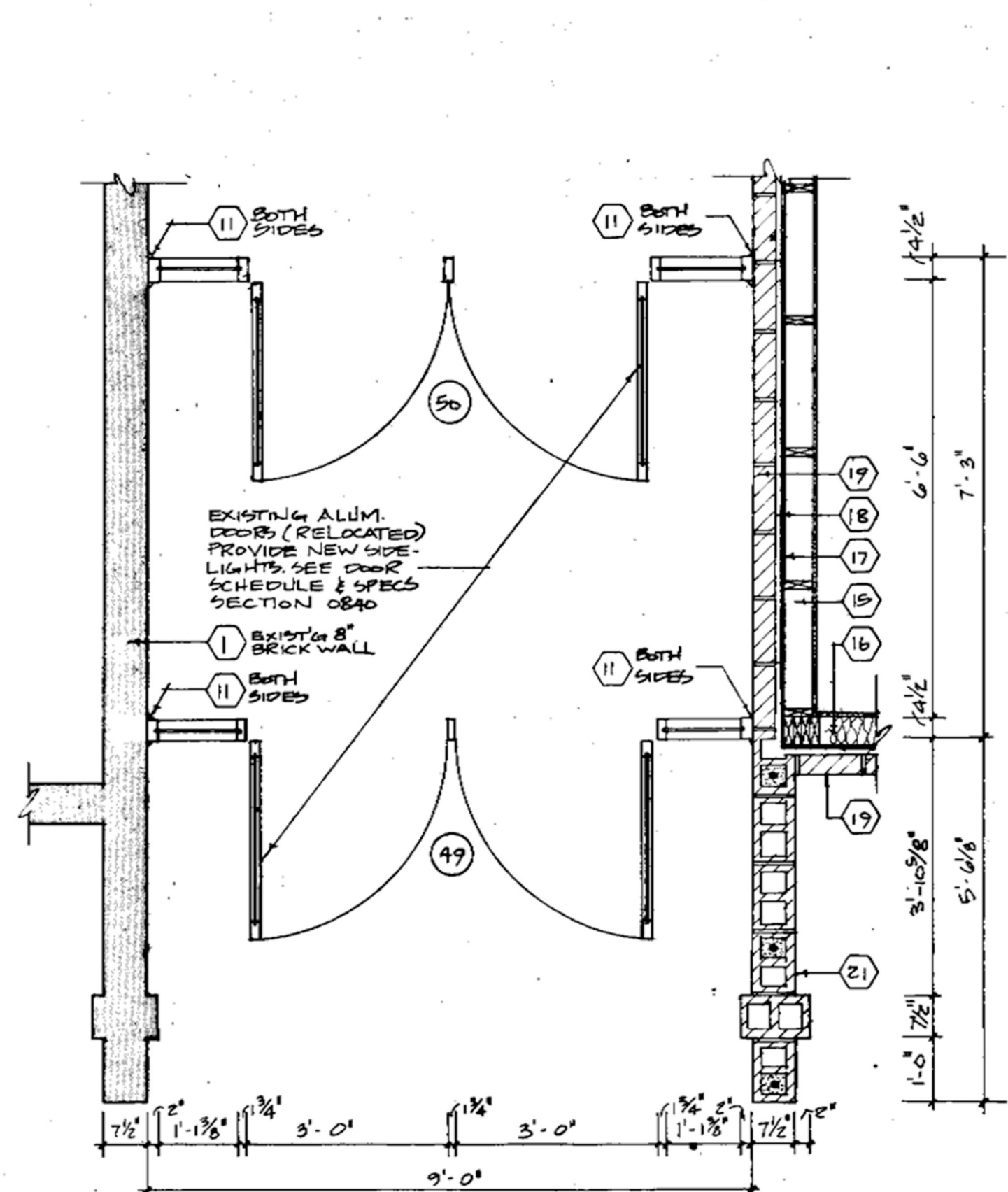
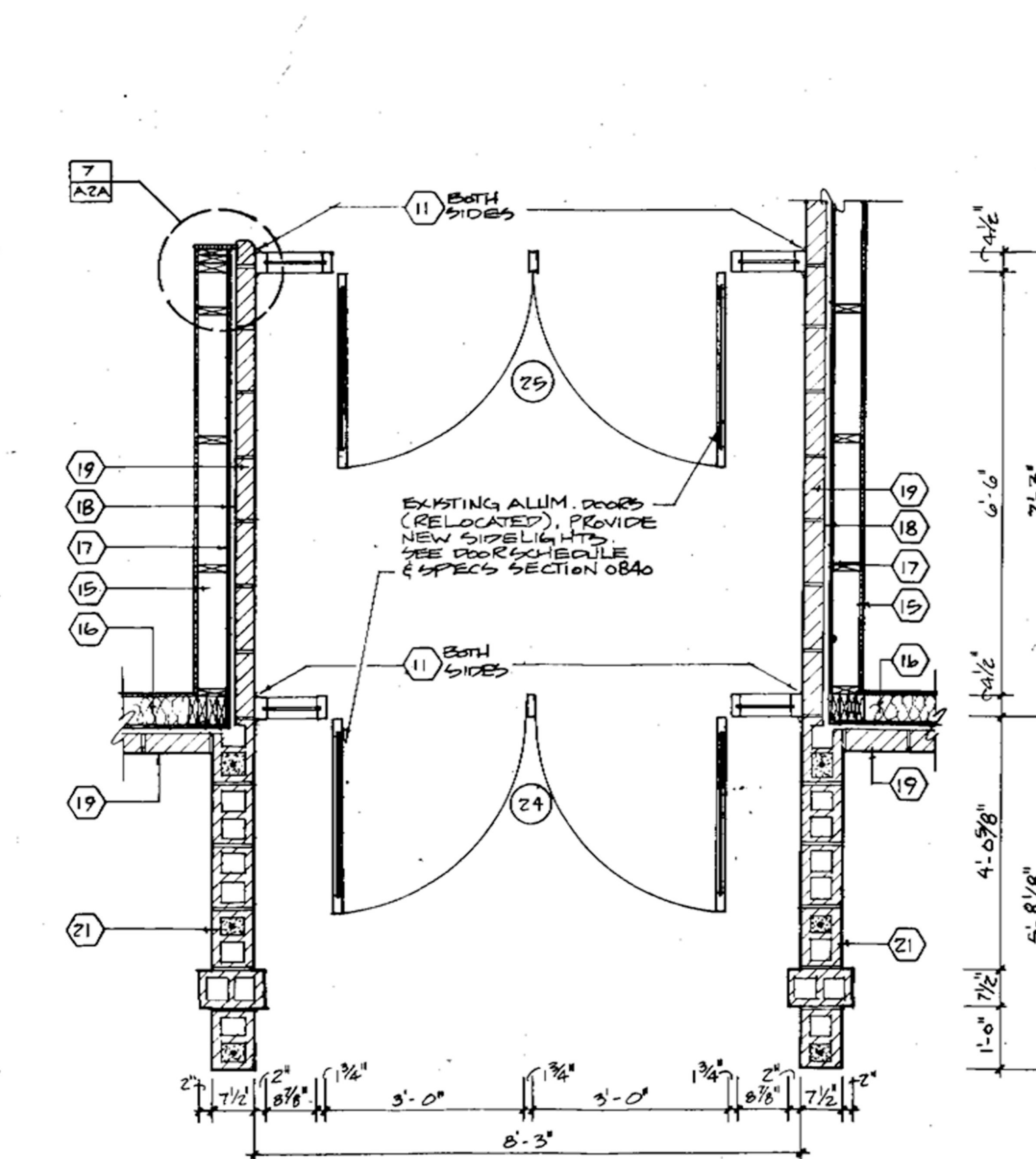


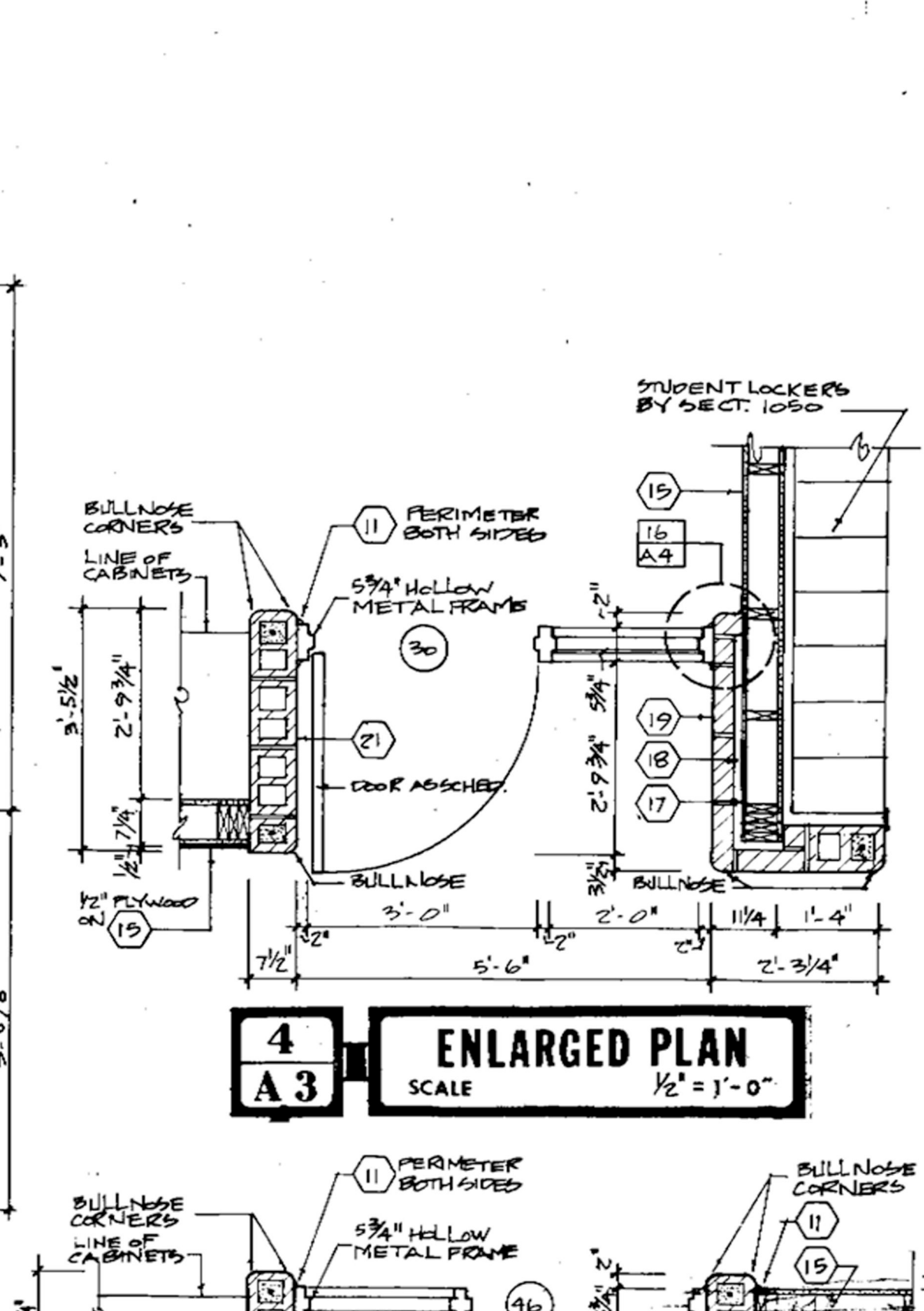
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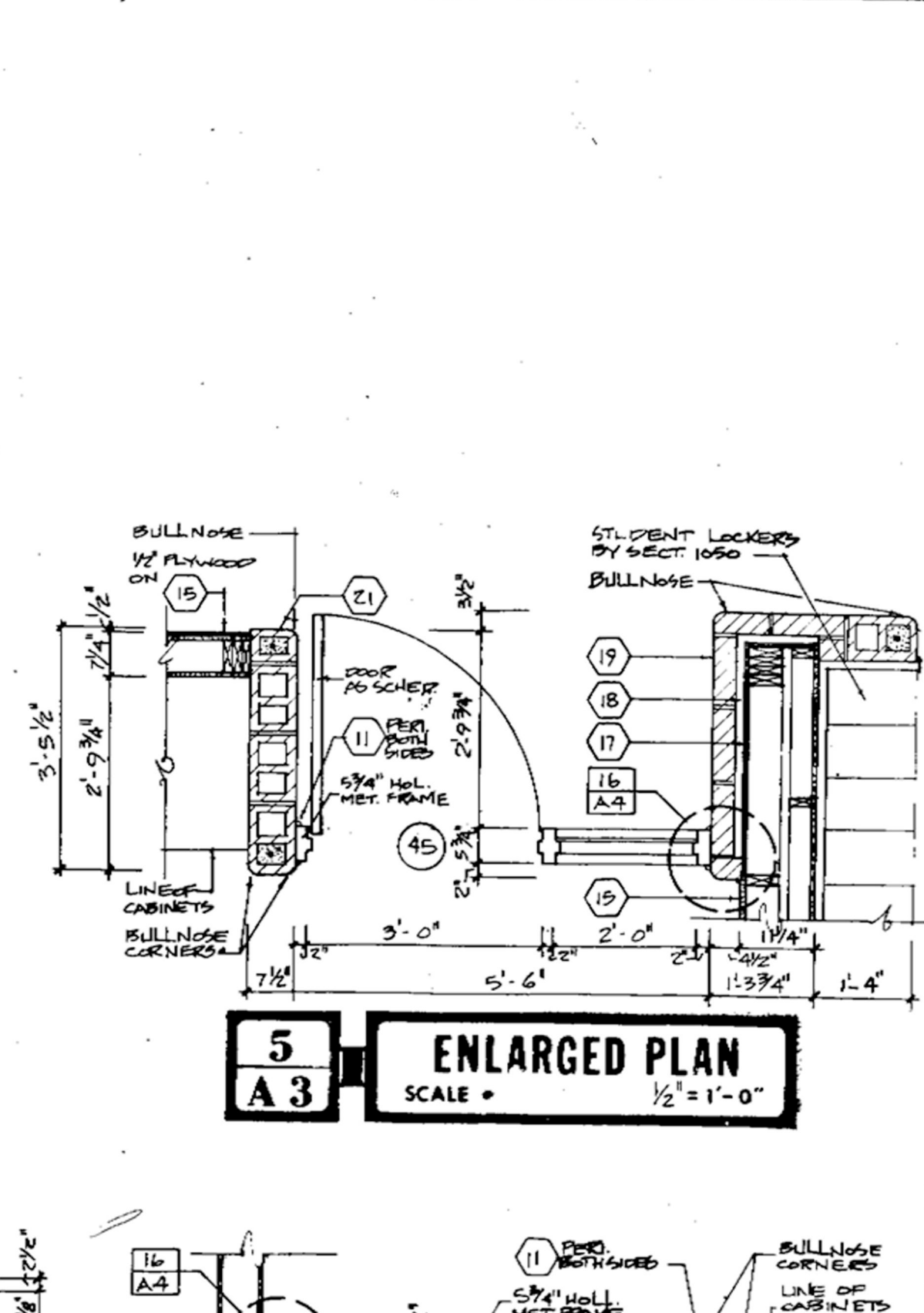
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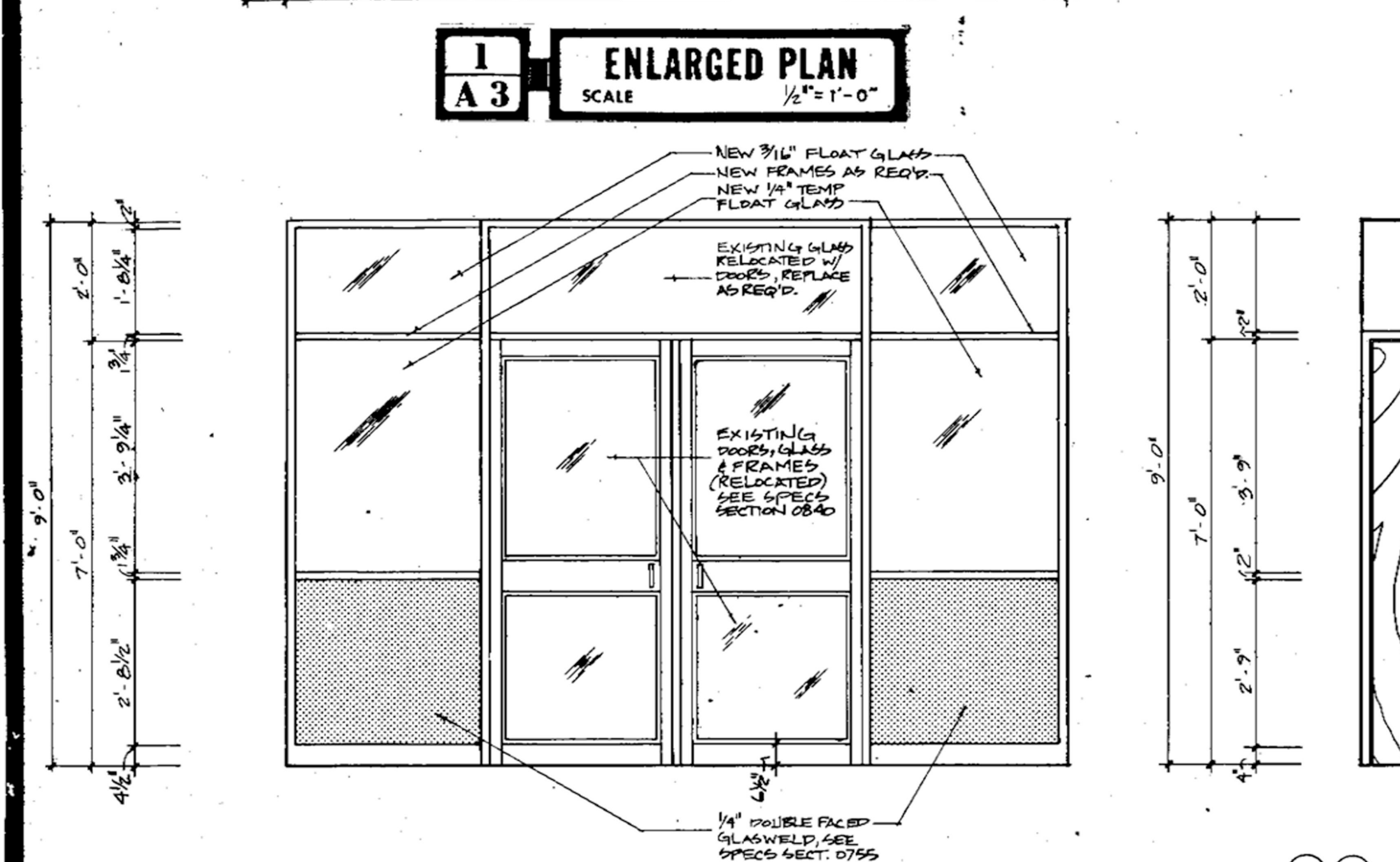
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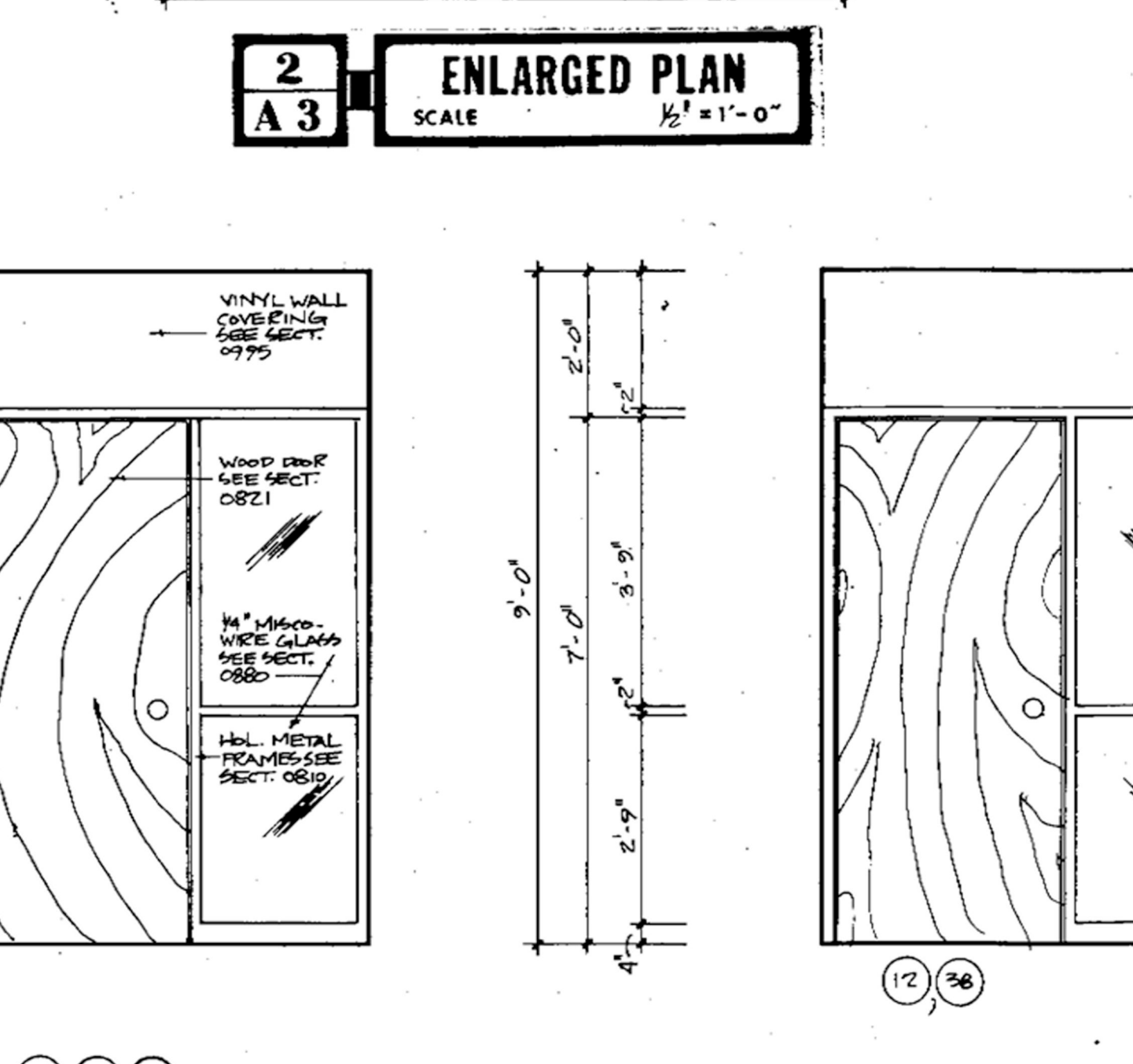
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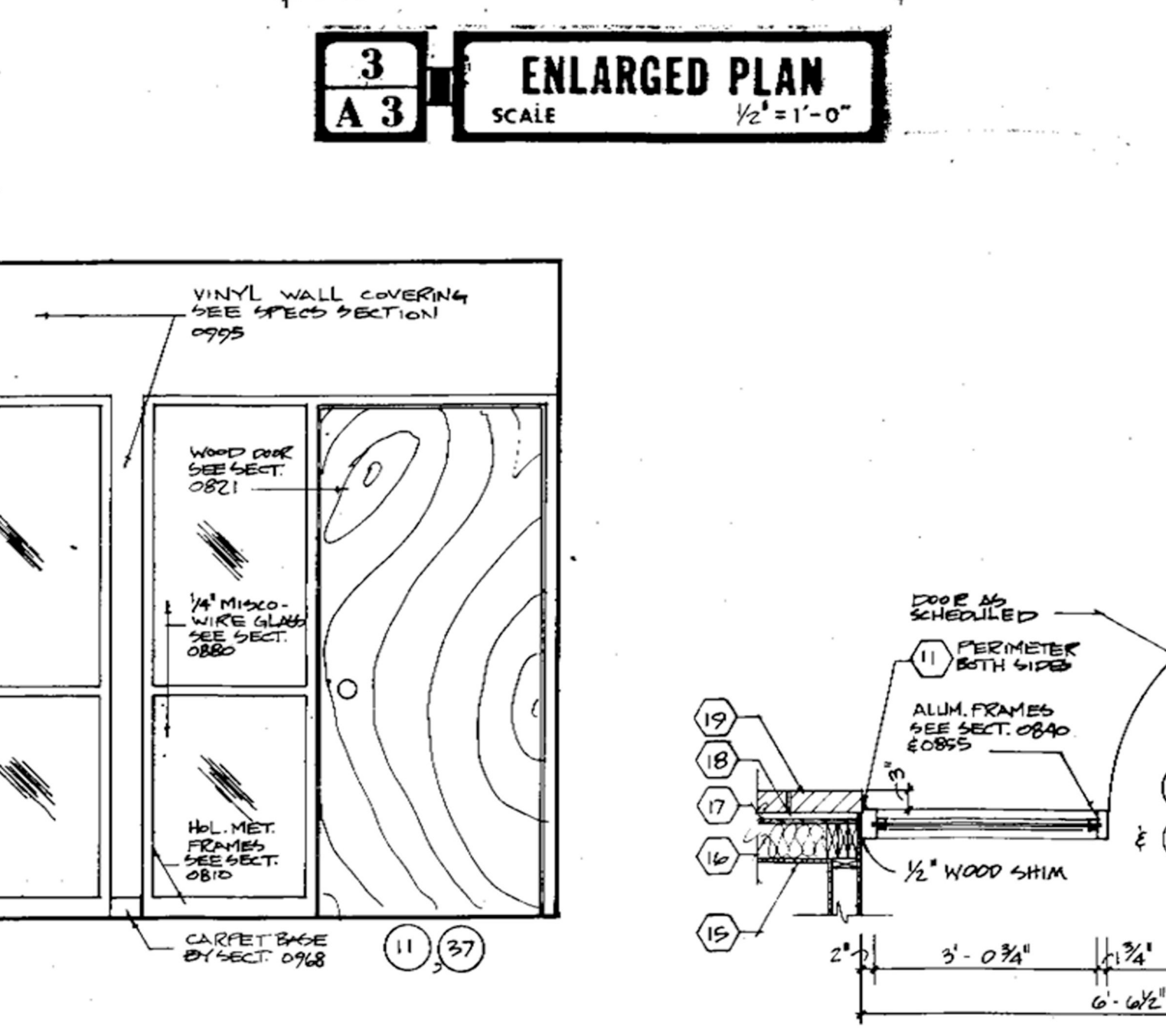
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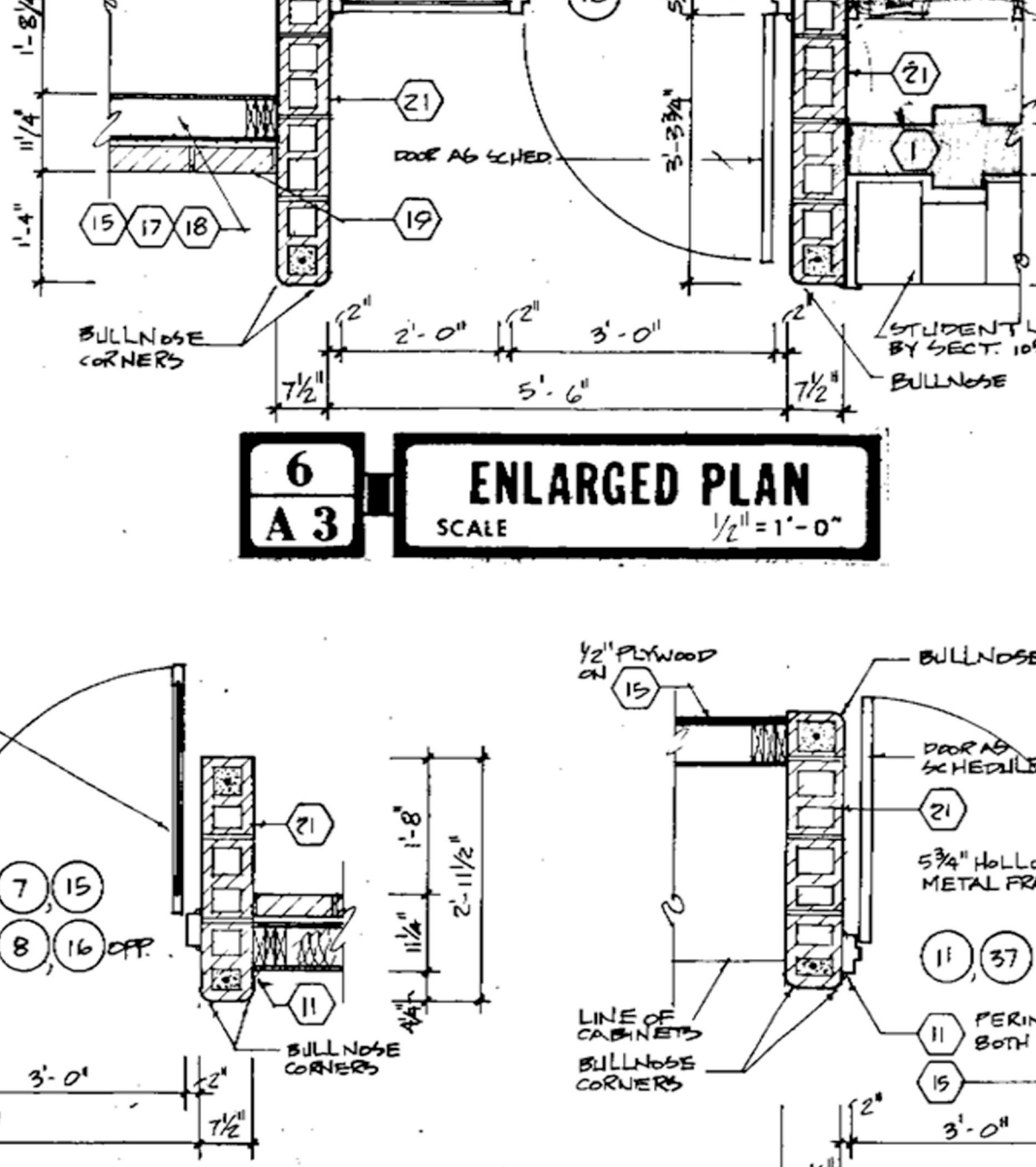
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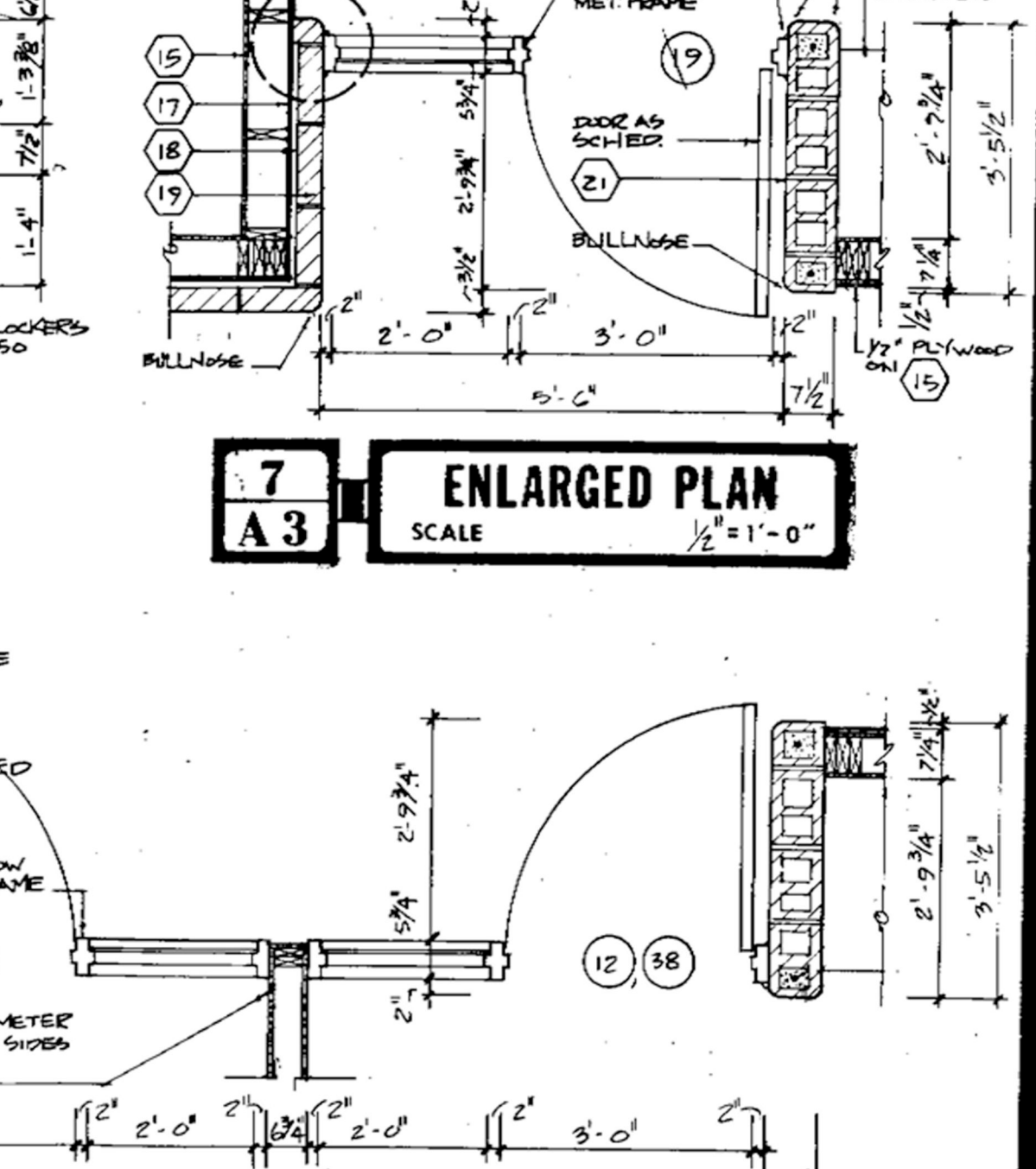
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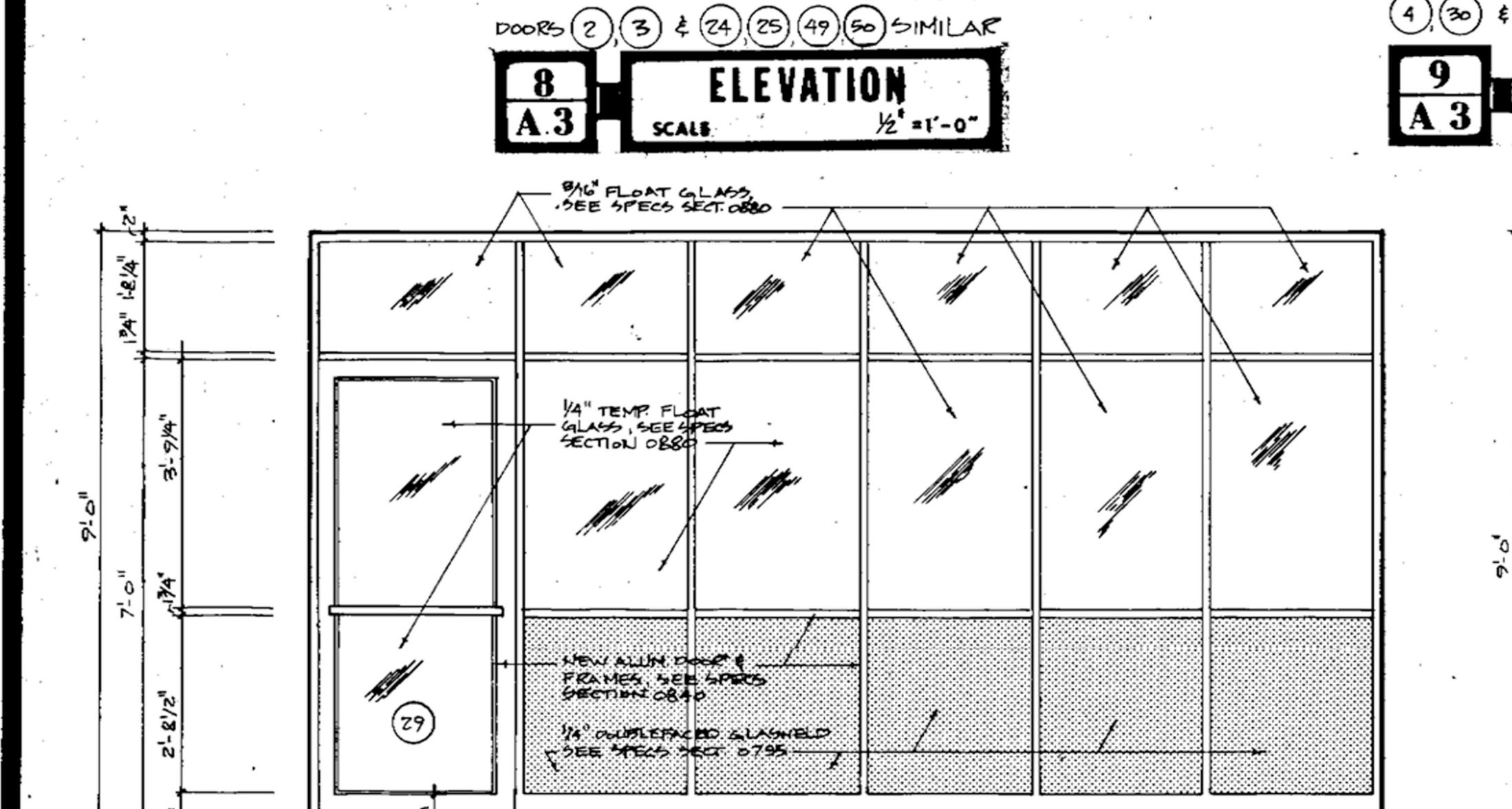
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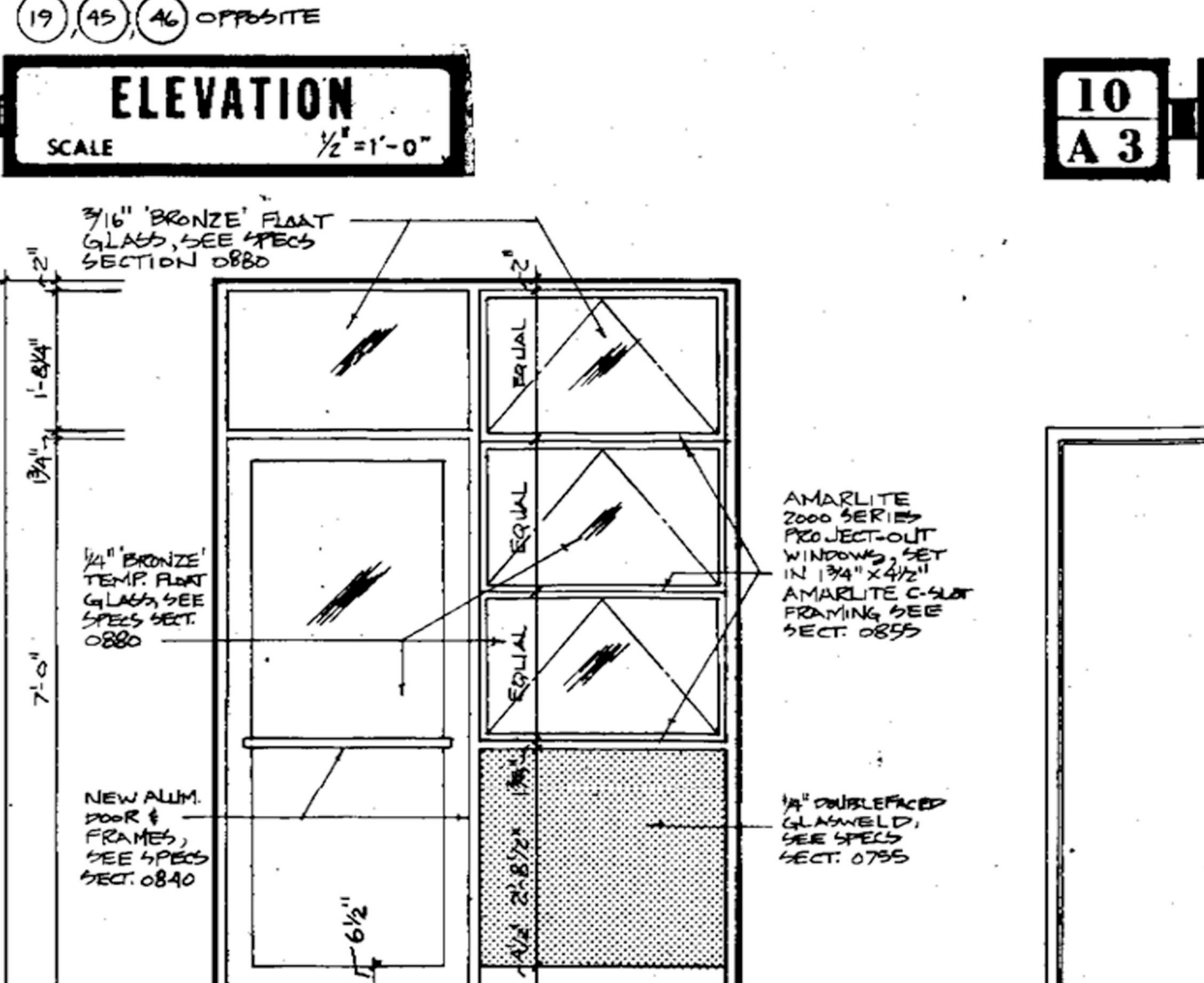
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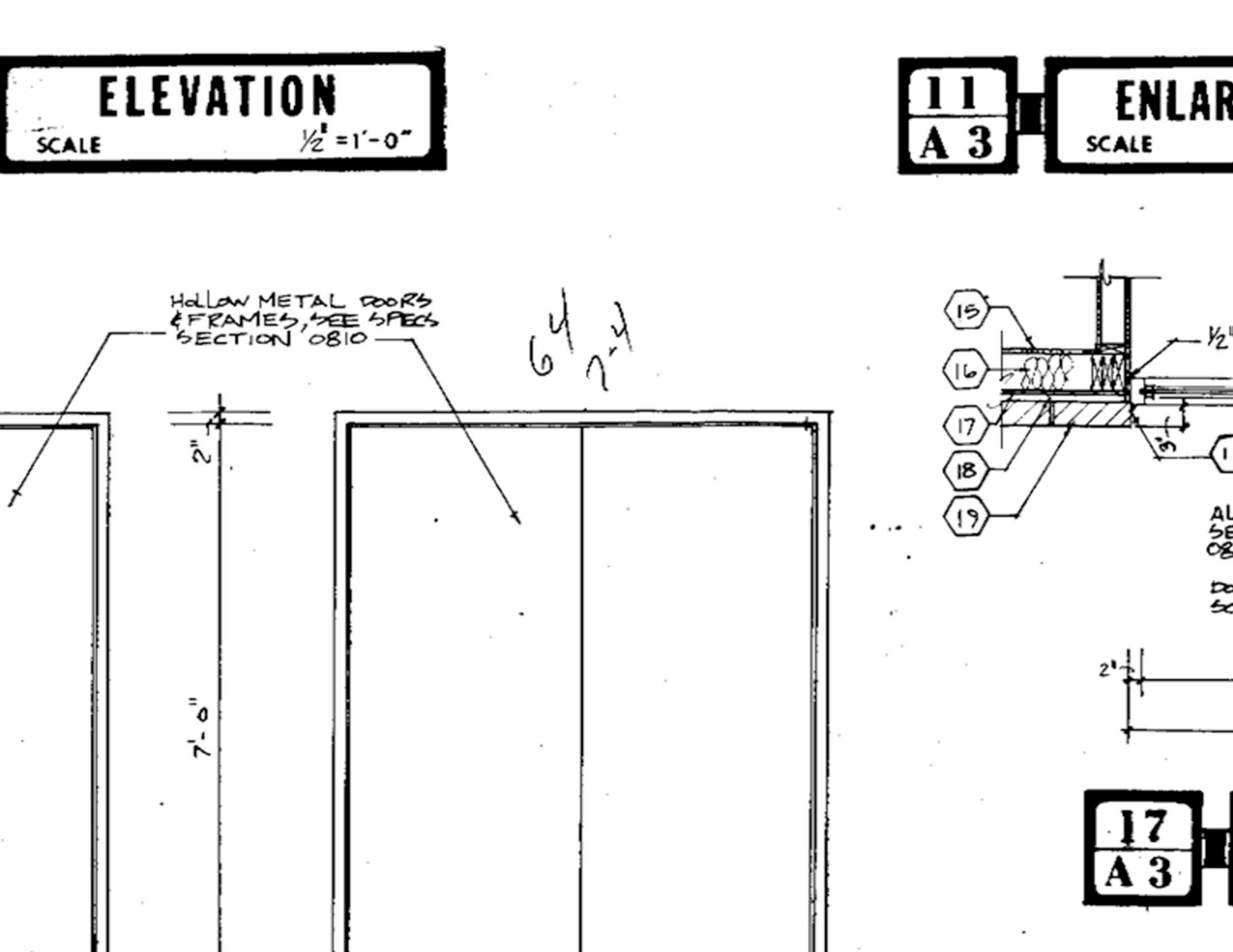
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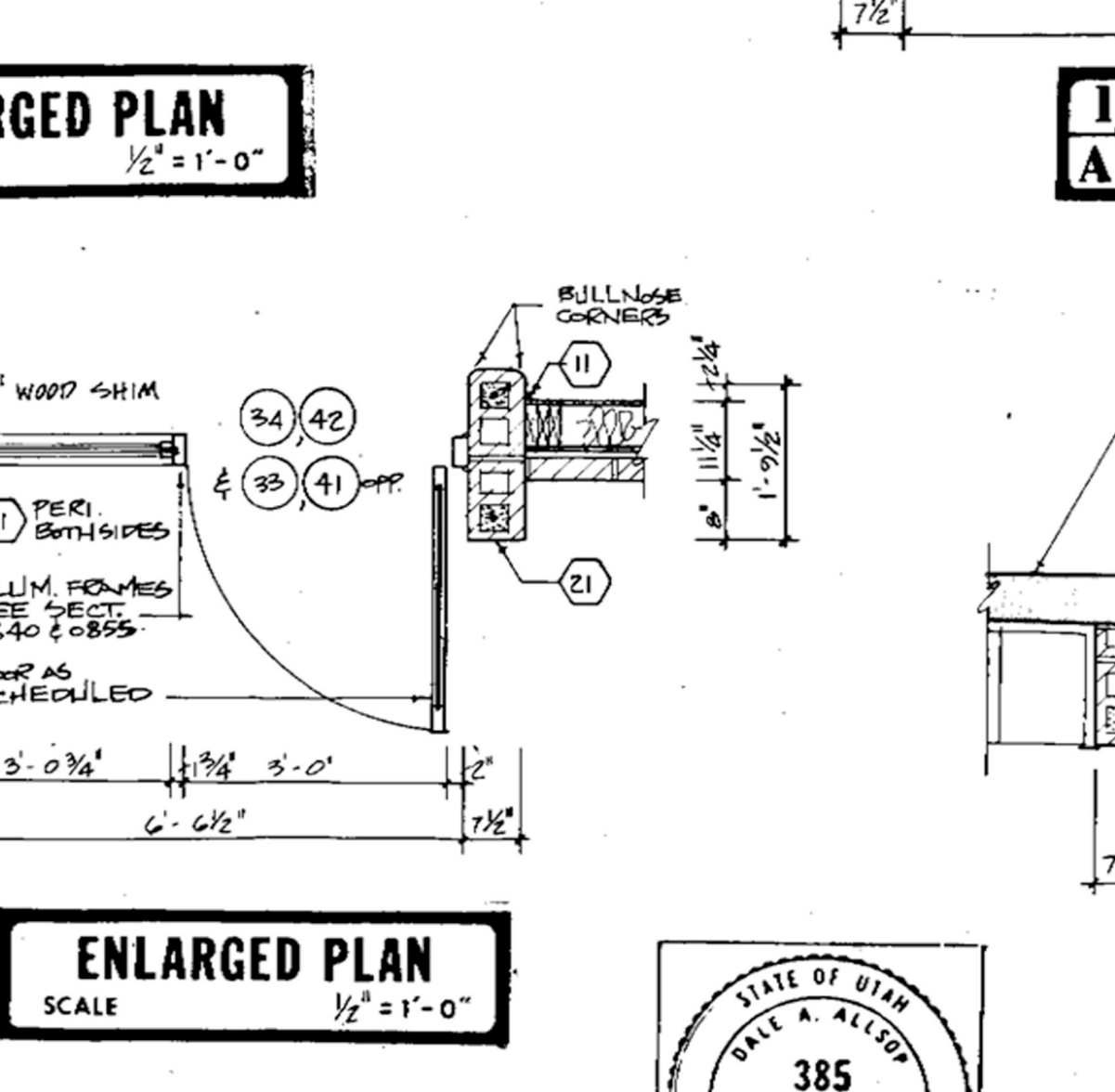
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ELEVATION
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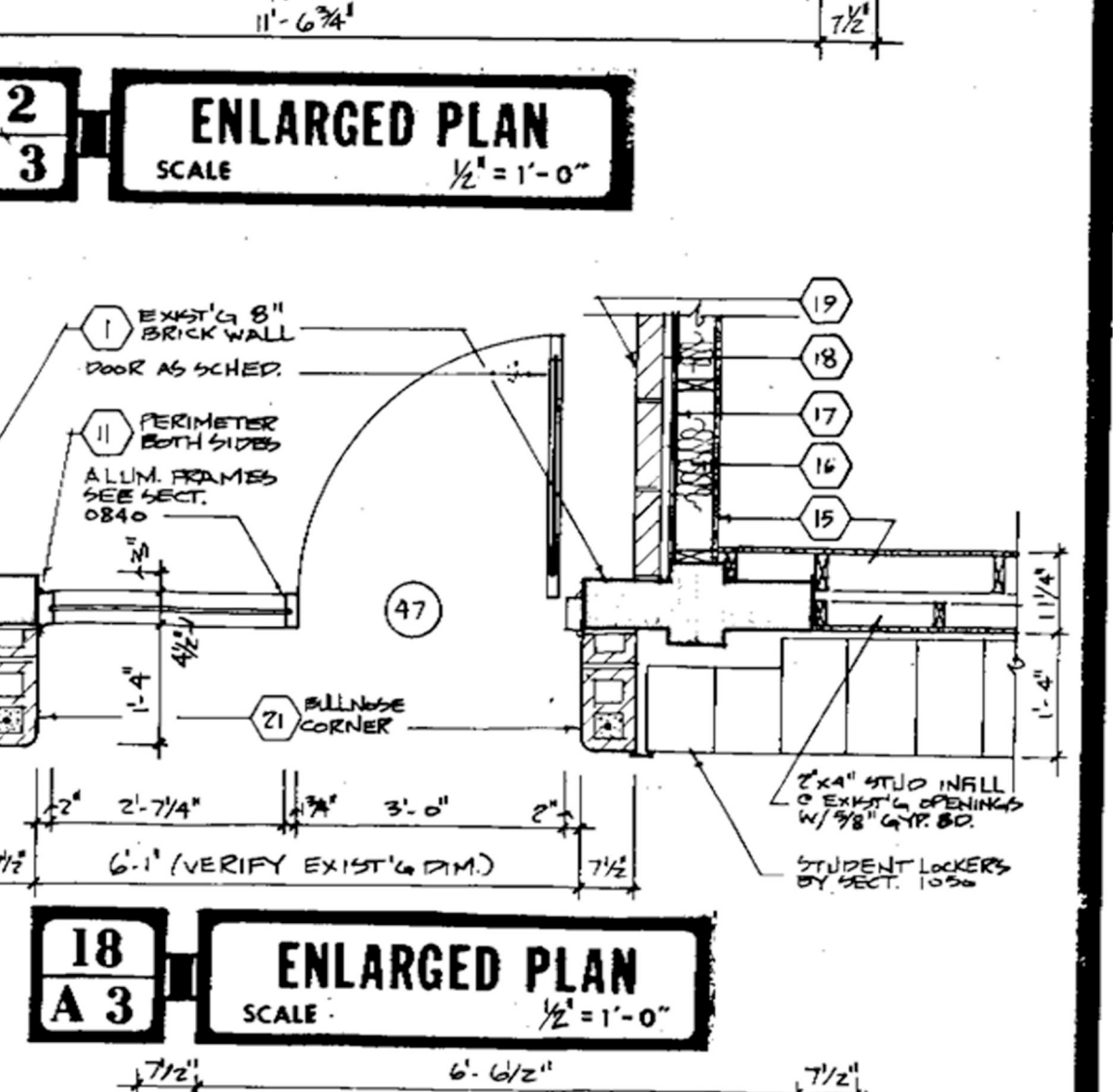
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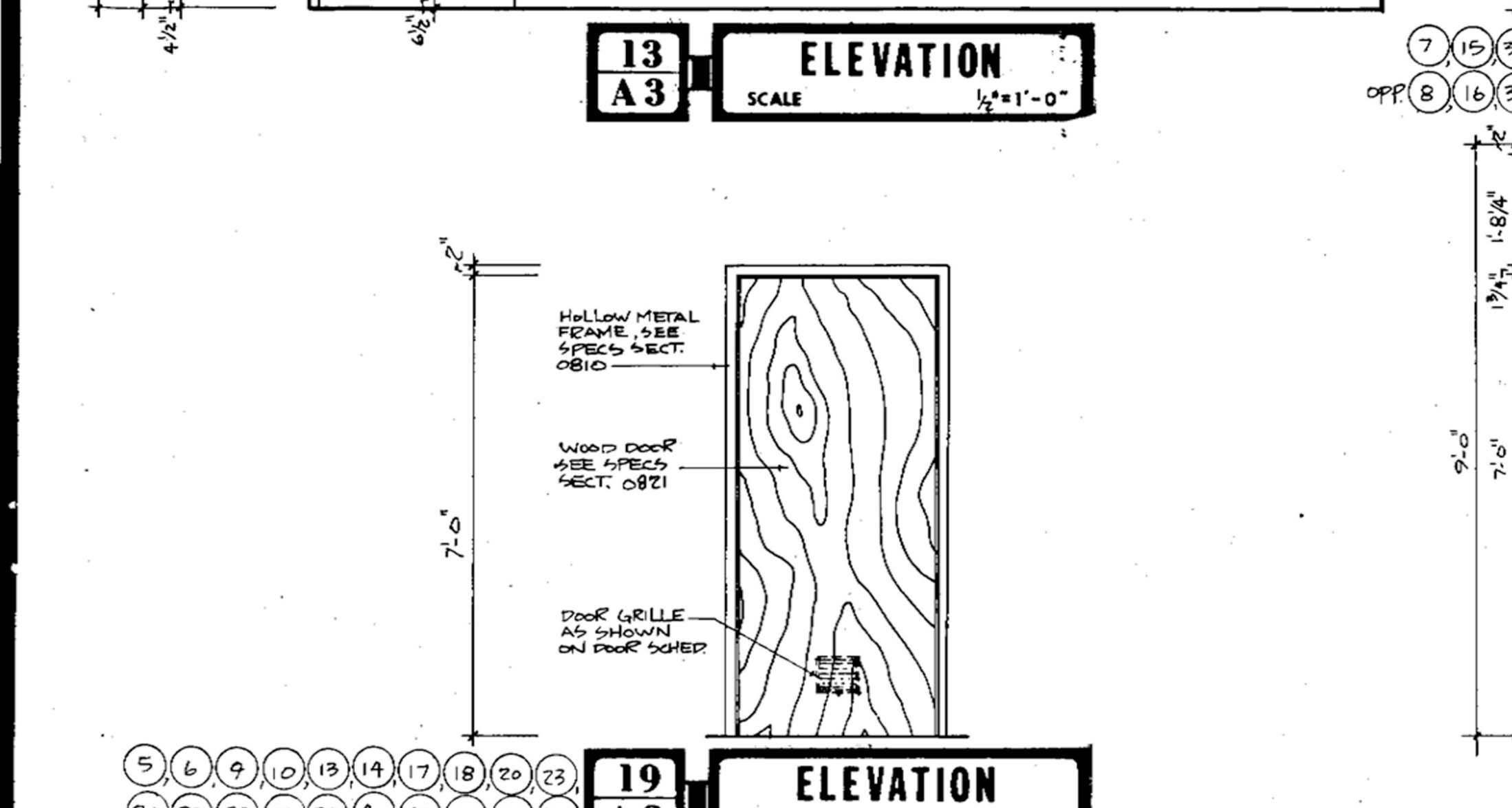
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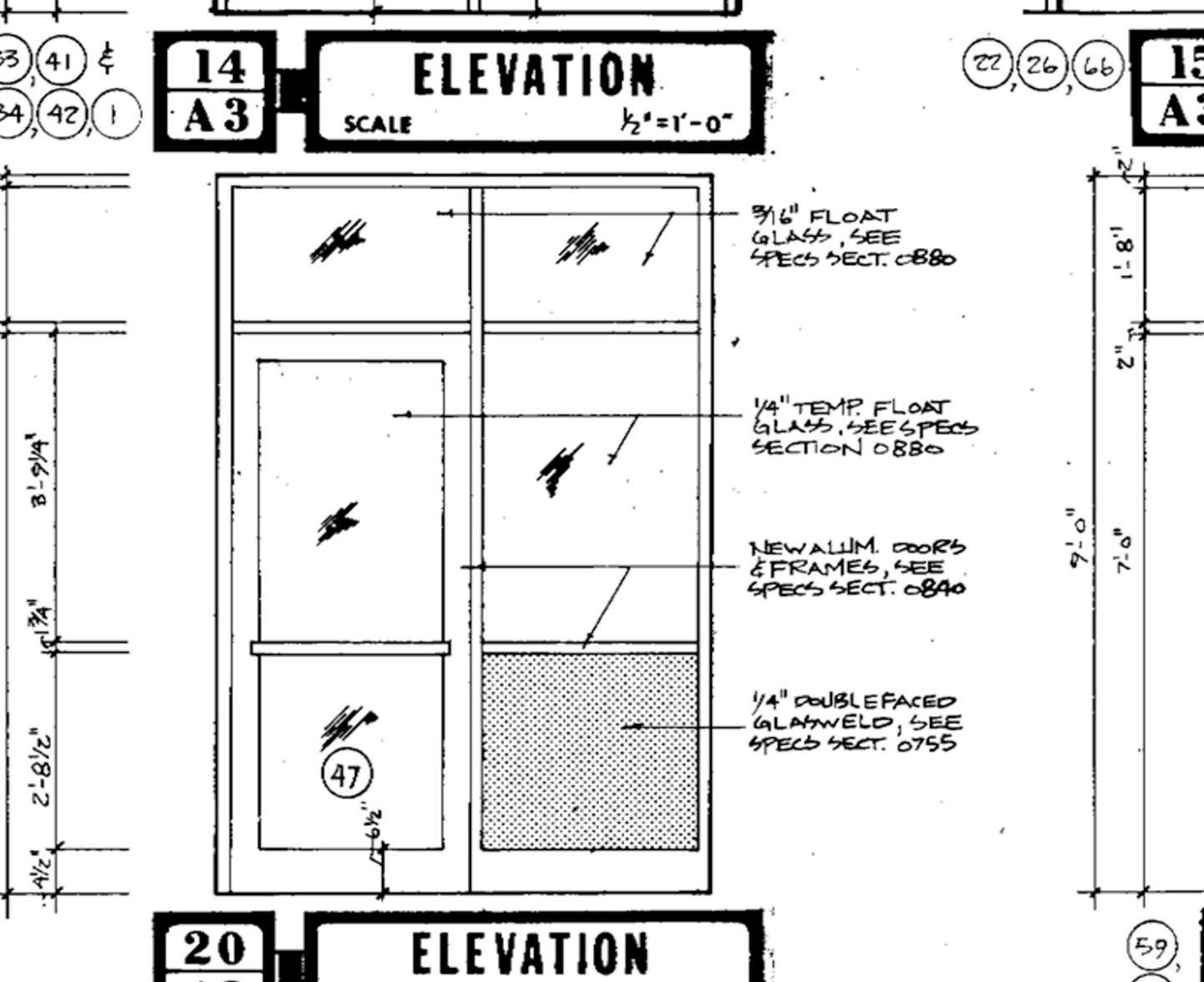
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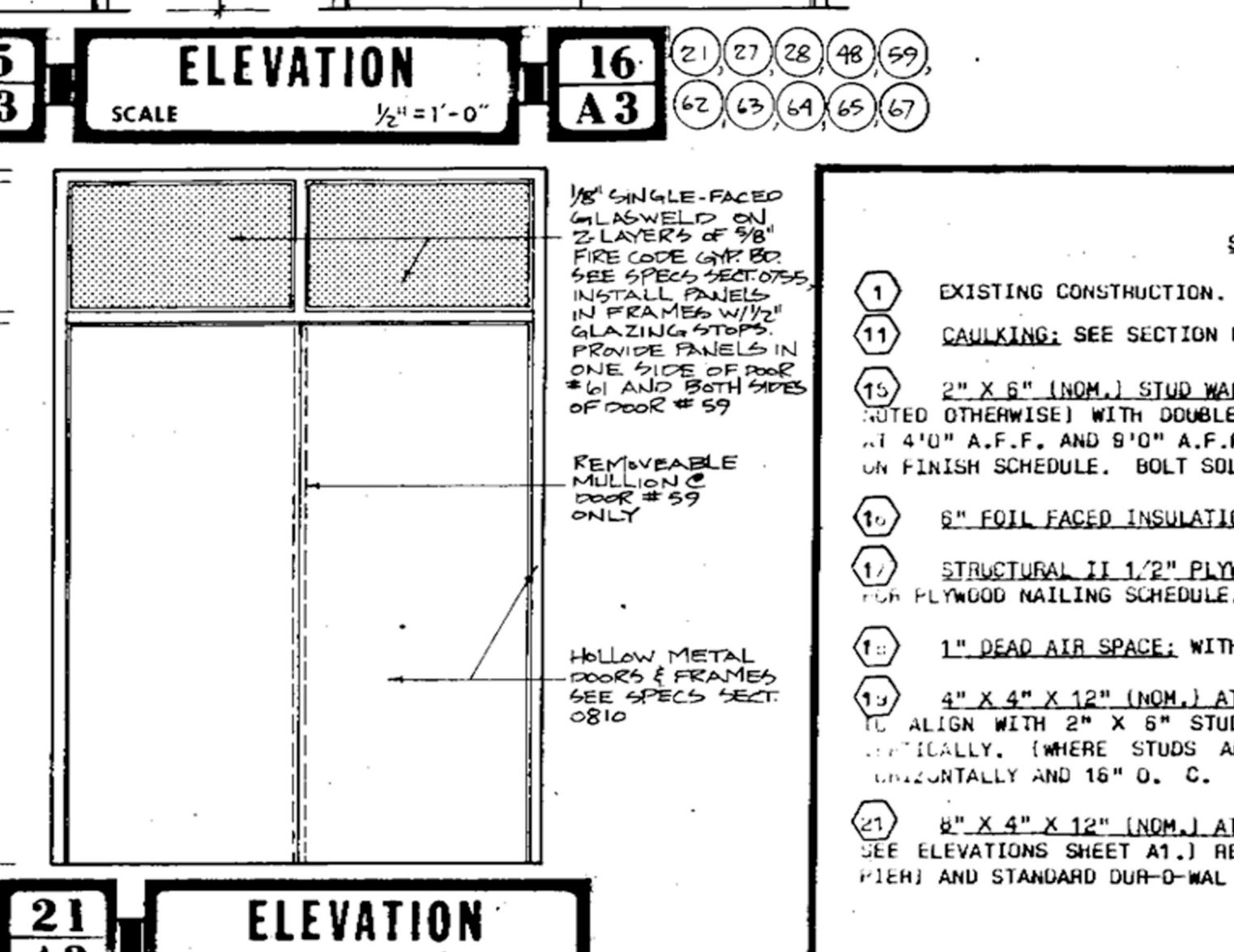
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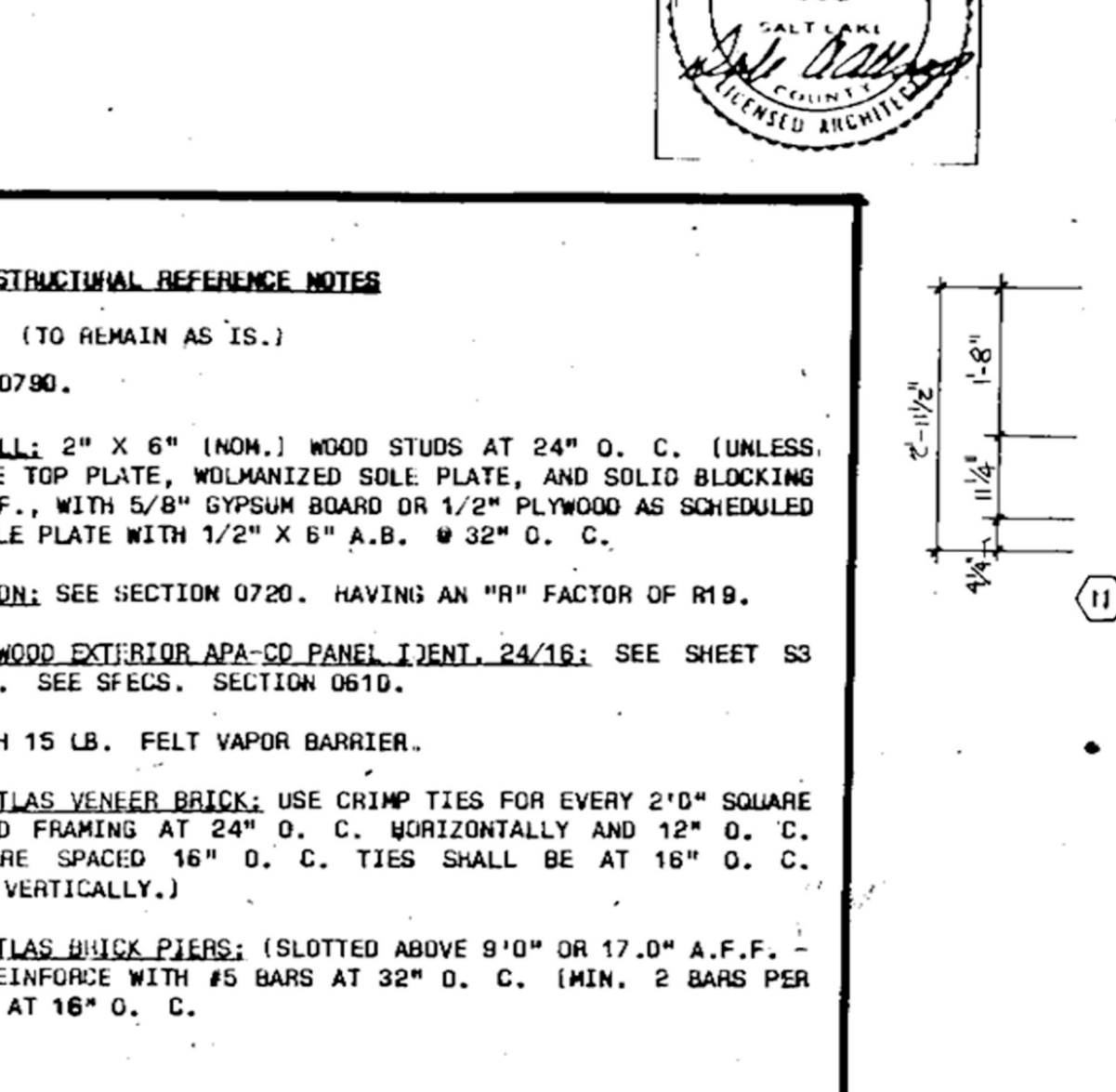
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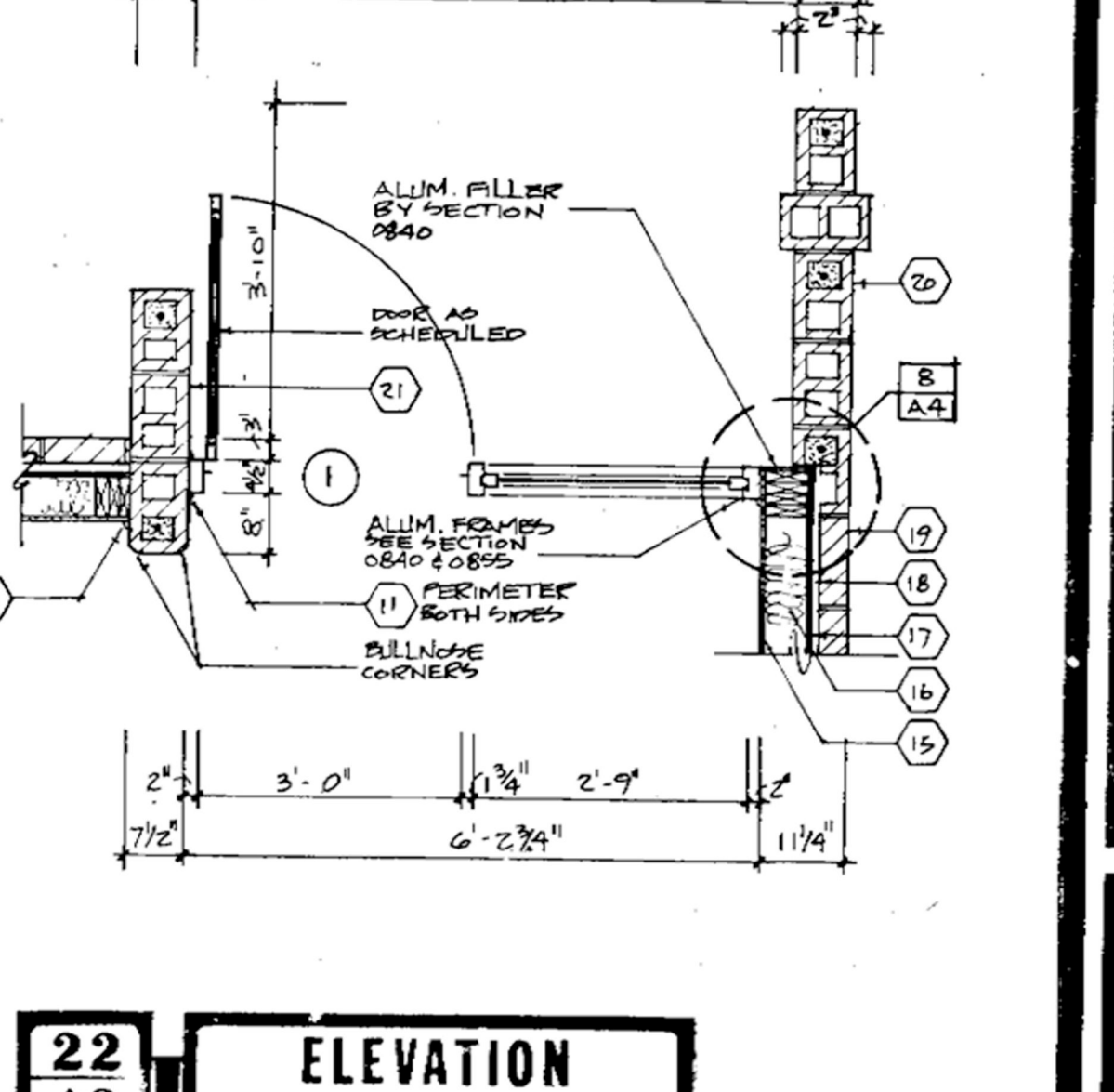
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ELEVATION
SCALE 1/2"=1'-0"



21
A3
ELEVATION
SCALE 1/2"=1'-0"



17
A3
ENLARGED PLAN
SCALE 1/2"=1'-0"



18
A3
ENLARGED PLAN
SCALE 1/2"=1'-0"

STRUCTURAL REFERENCE NOTES

- EXISTING CONSTRUCTION. (TO REMAIN AS IS.)
- CAULKING; SEE SECTION 0780.
- 2" X 4" (INCH) STUD WALL; 2" X 6" (INCH) WOOD STUDS AT 24" O. C. (UNLESS NOTED OTHERWISE) WITH DOUBLE TOP PLATE, VOLCANIZED SOLE PLATE, AND SOLID BLOCKING AT 4'0" A.F.F. AND 8'0" A.F.F., WITH 5/8" GYPSUM BOARD OR 1/2" PLYWOOD AS SCHEDULED IN FINISH SCHEDULE. BOLT SOLE PLATE WITH 1/2" X 6" A.B. @ 32" O. C.
- 6" FOIL FACED INSULATION; SEE SECTION 0720. HAVING AN "R" FACTOR OF R19.
- STRUCTURAL 1/2" PLYWOOD EXTERIOR APA-CO. PANEL IDENT. 24/18; SEE SHEET S3 FOR PLYWOOD MAILING SCHEDULE. SEE SPEC. SECTION 0810.
- 1" DEAD AIR SPACE; WITH 15 LB. FELT VAPOR BARRIER.
- 4" X 4" X 12" (INCH) ATLAS VENEER BRICK; USE CHIMP TIES FOR EVERY 2'0" SQUARE. ALIGN WITH 2" X 8" STUD FRAMING AT 24" O. C. HORIZONTALLY AND 12" O. C. VERTICALLY. (WHERE STUDS ARE SPACED 16" O. C. TIES SHALL BE AT 16" O. C. HORIZONTALLY AND 16" O. C. VERTICALLY.)
- 6" X 4" X 12" (INCH) ATLAS BRICK PIERS; (SLOTTED ABOVE 8'0" OR 17'0" A.F.F. - SEE ELEVATIONS SHEET A1.) REINFORCE WITH #5 BARS AT 32" O. C. (MIN. 2 BARS PER PIECE) AND STANDARD CUR-D-MAL AT 16" O. C.

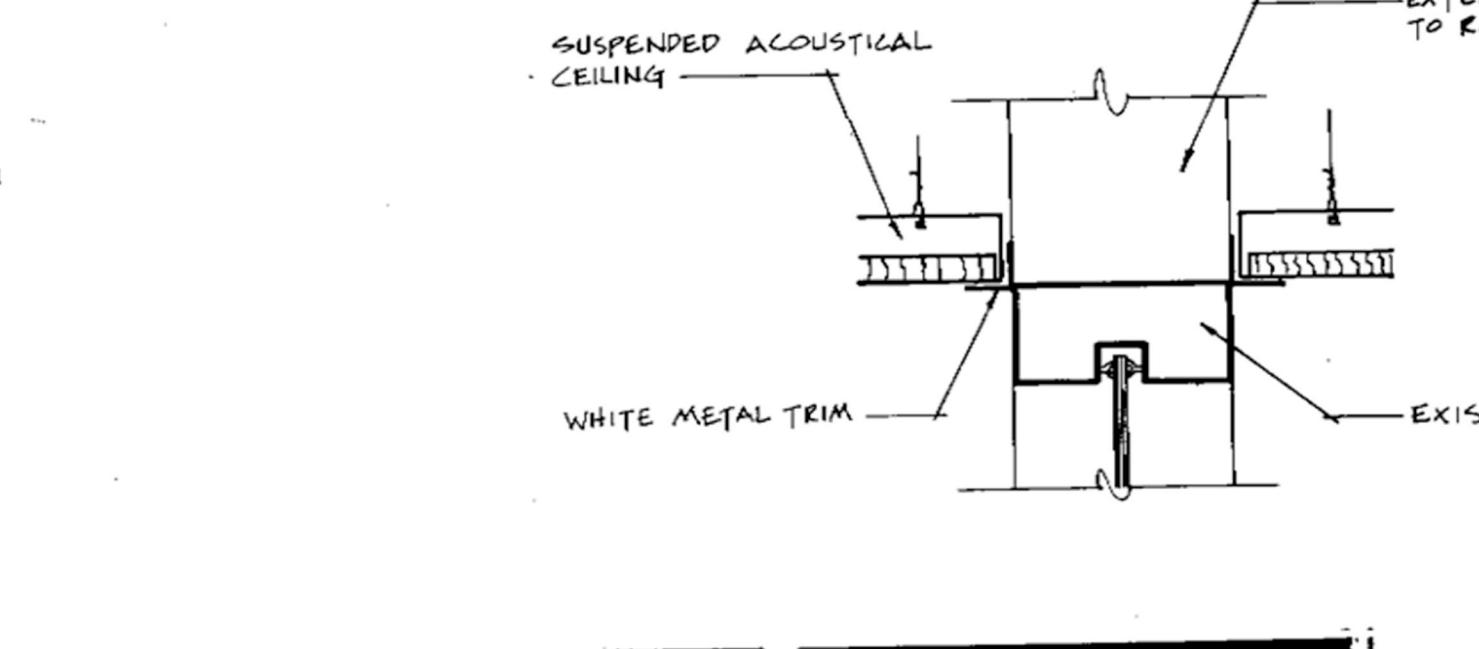
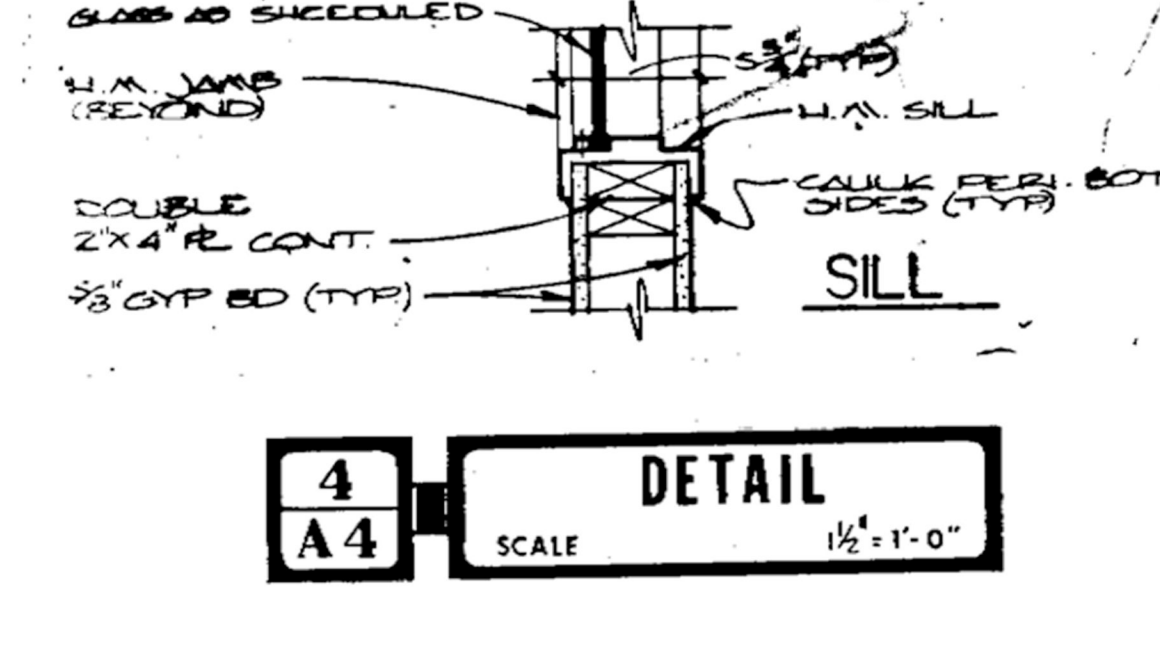
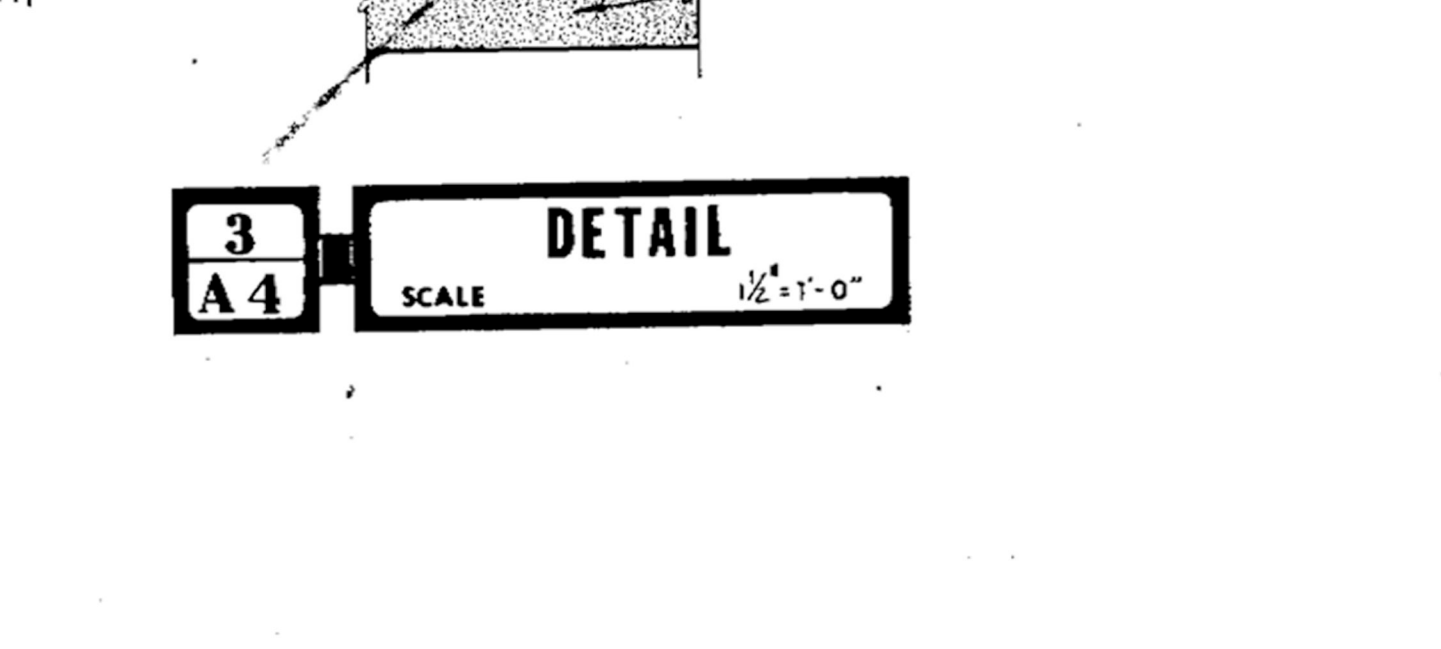
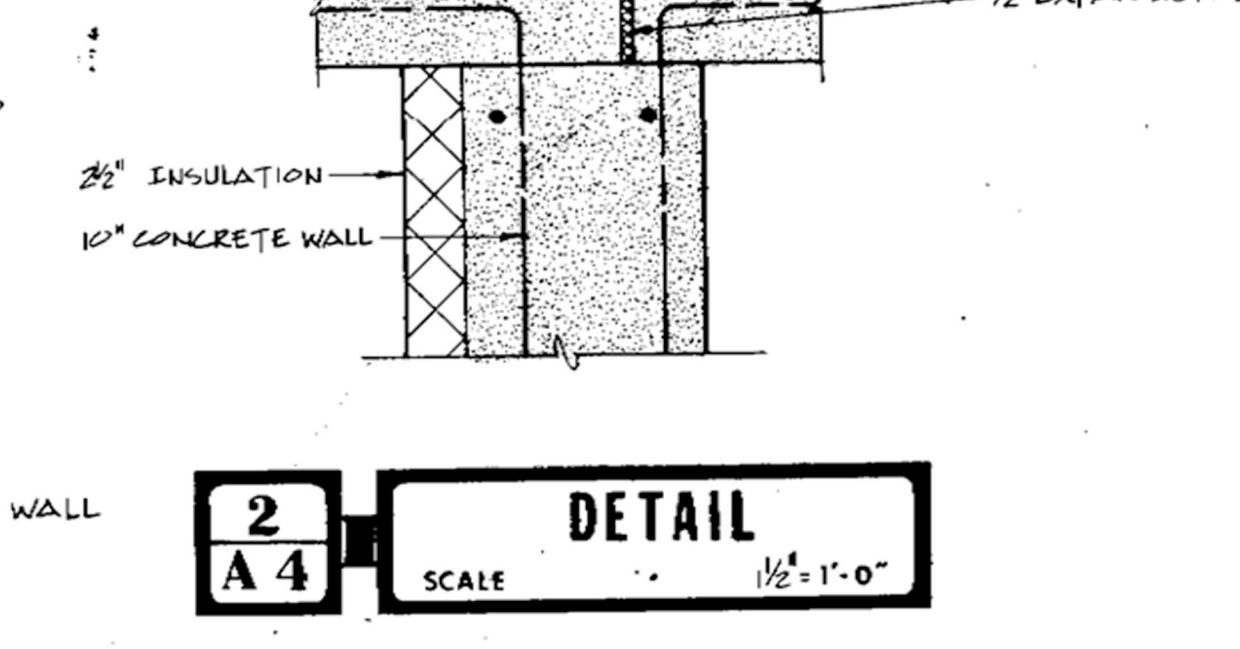
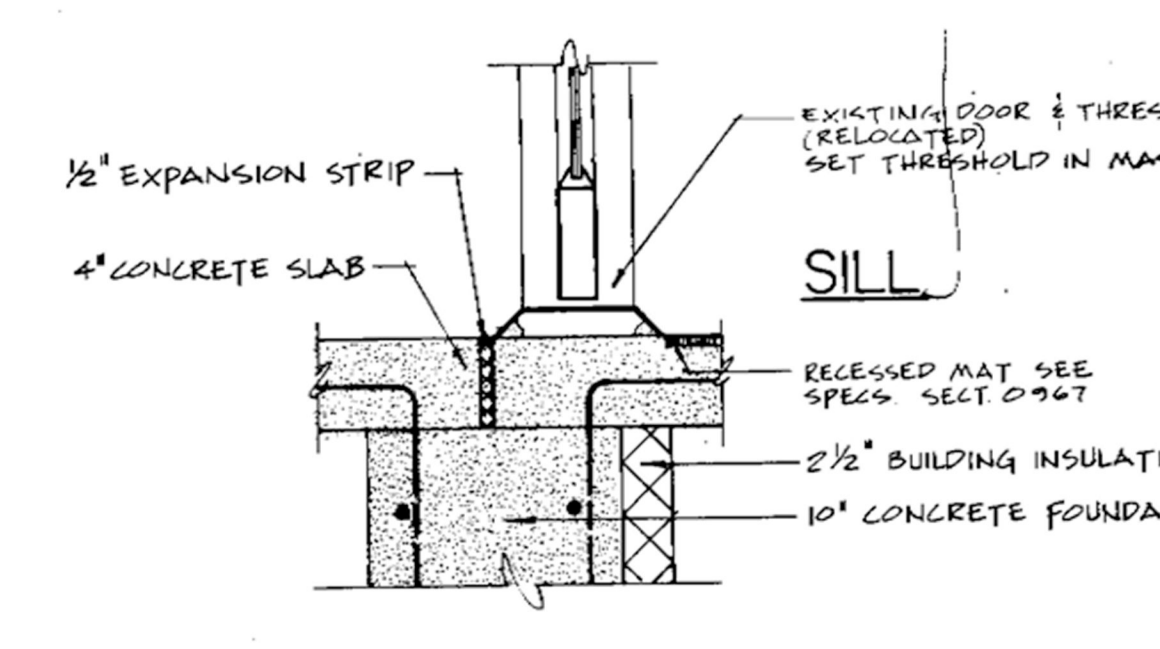
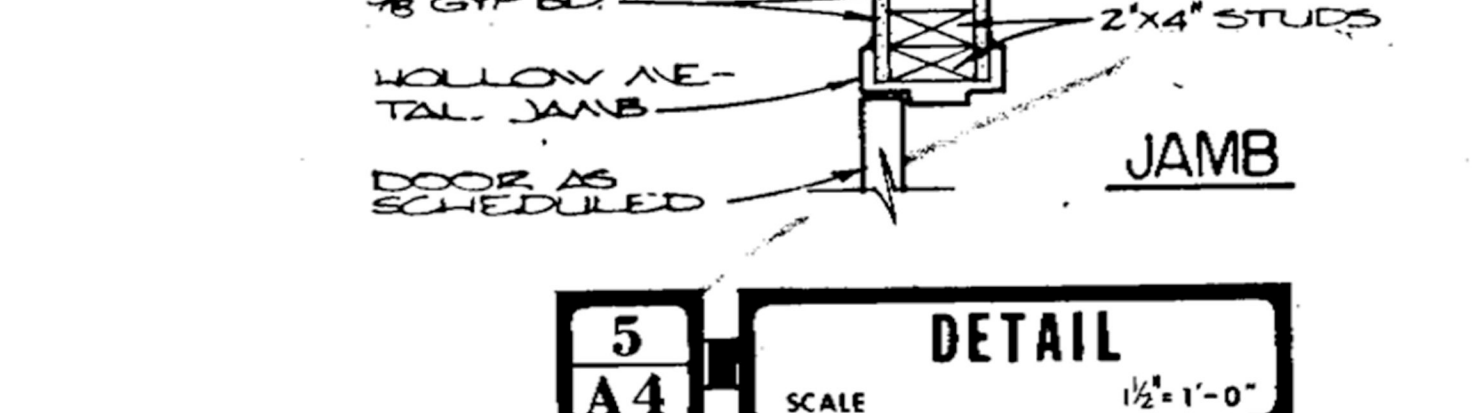
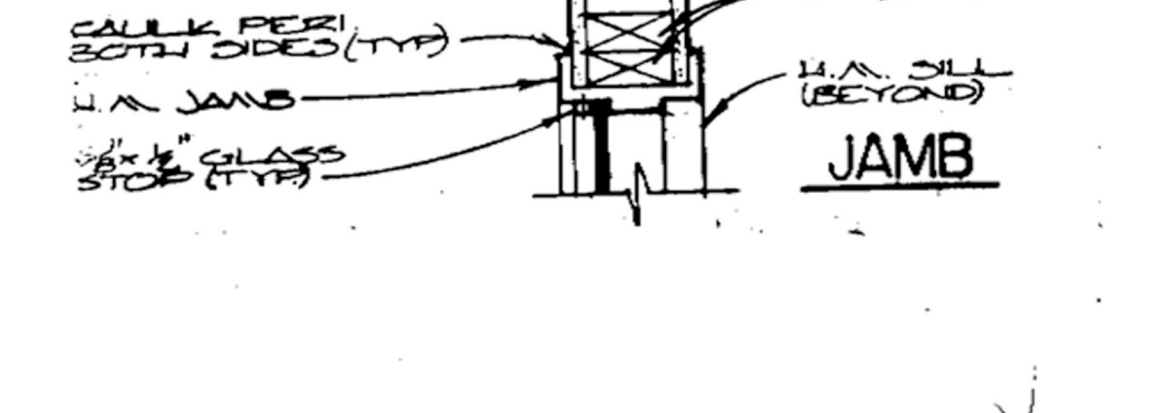
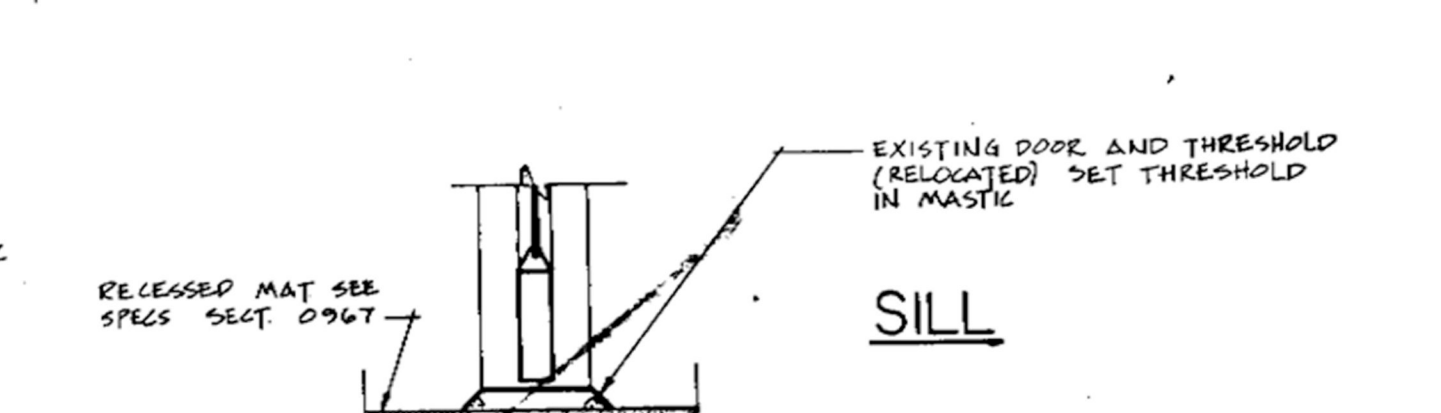
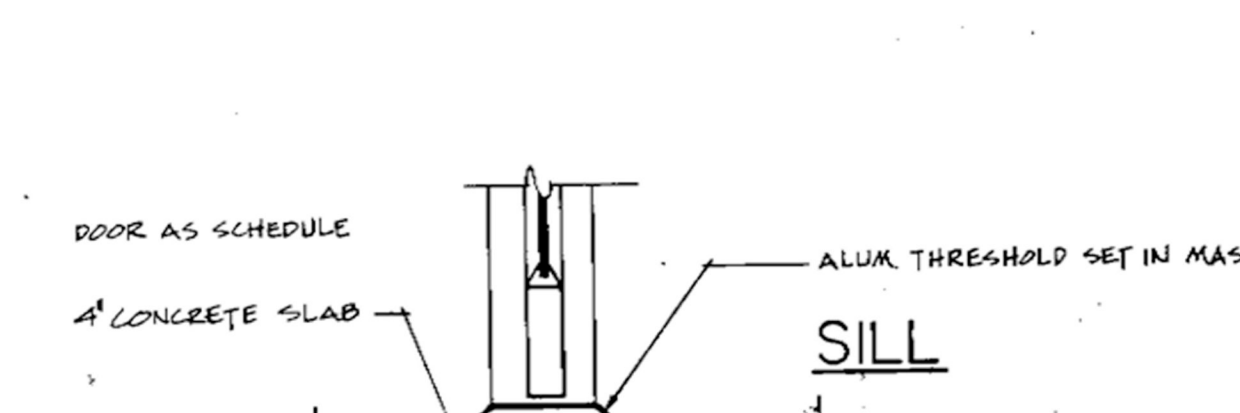
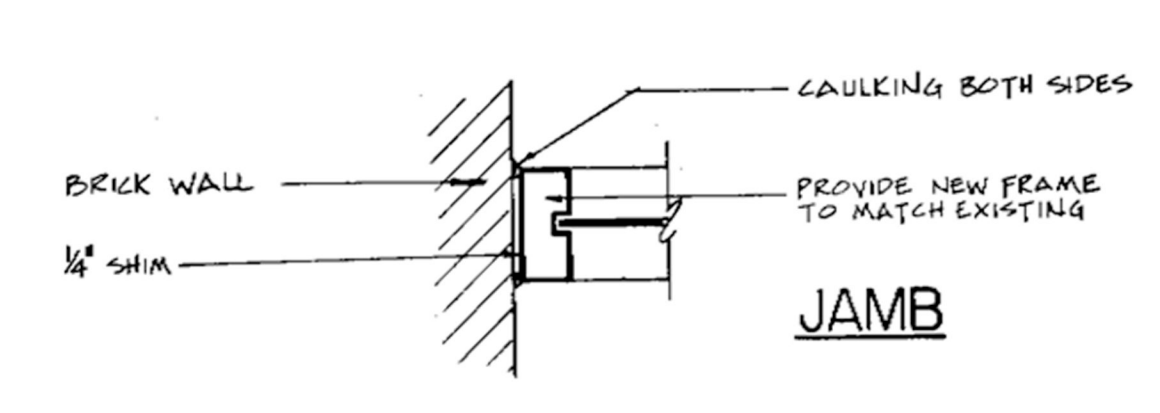
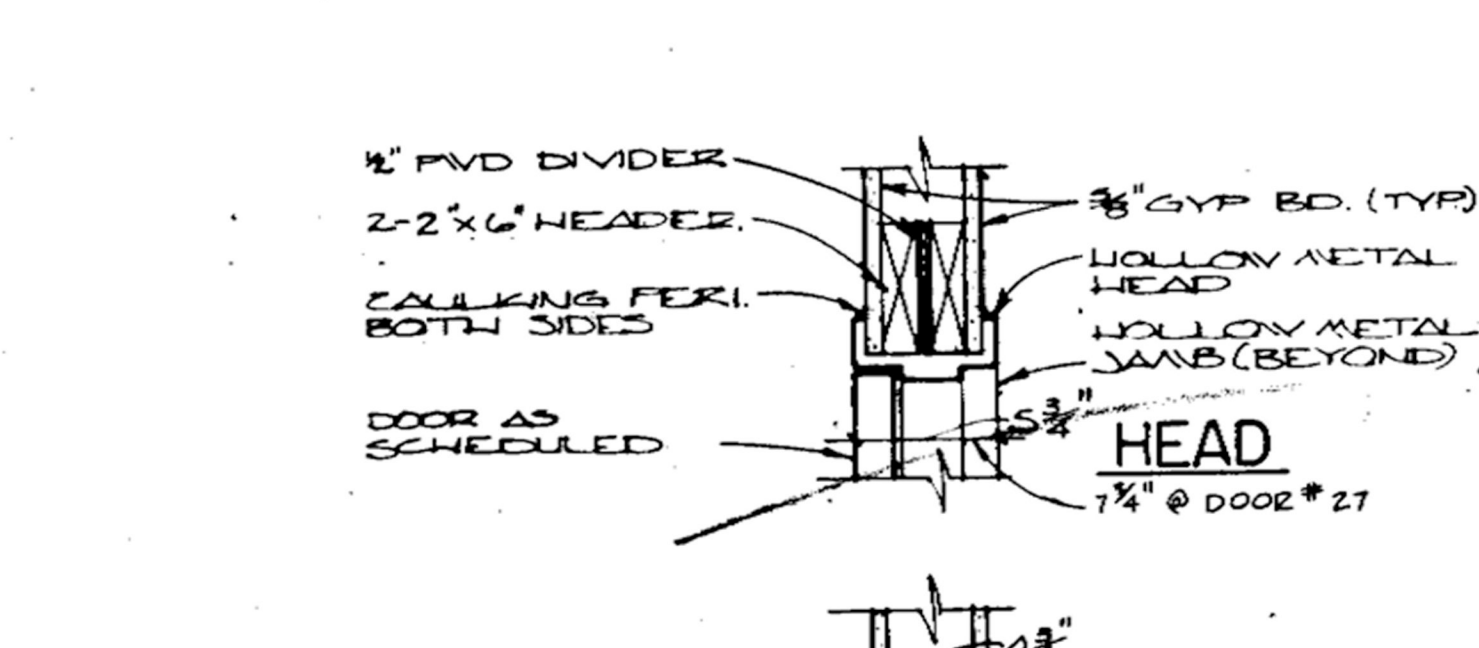
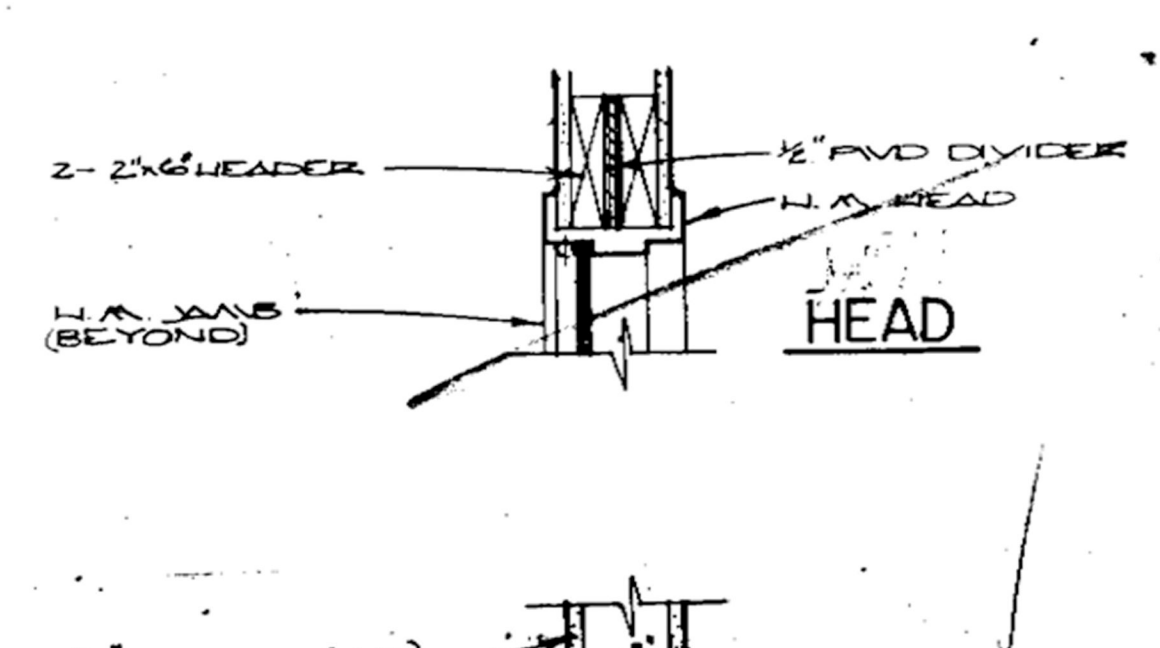
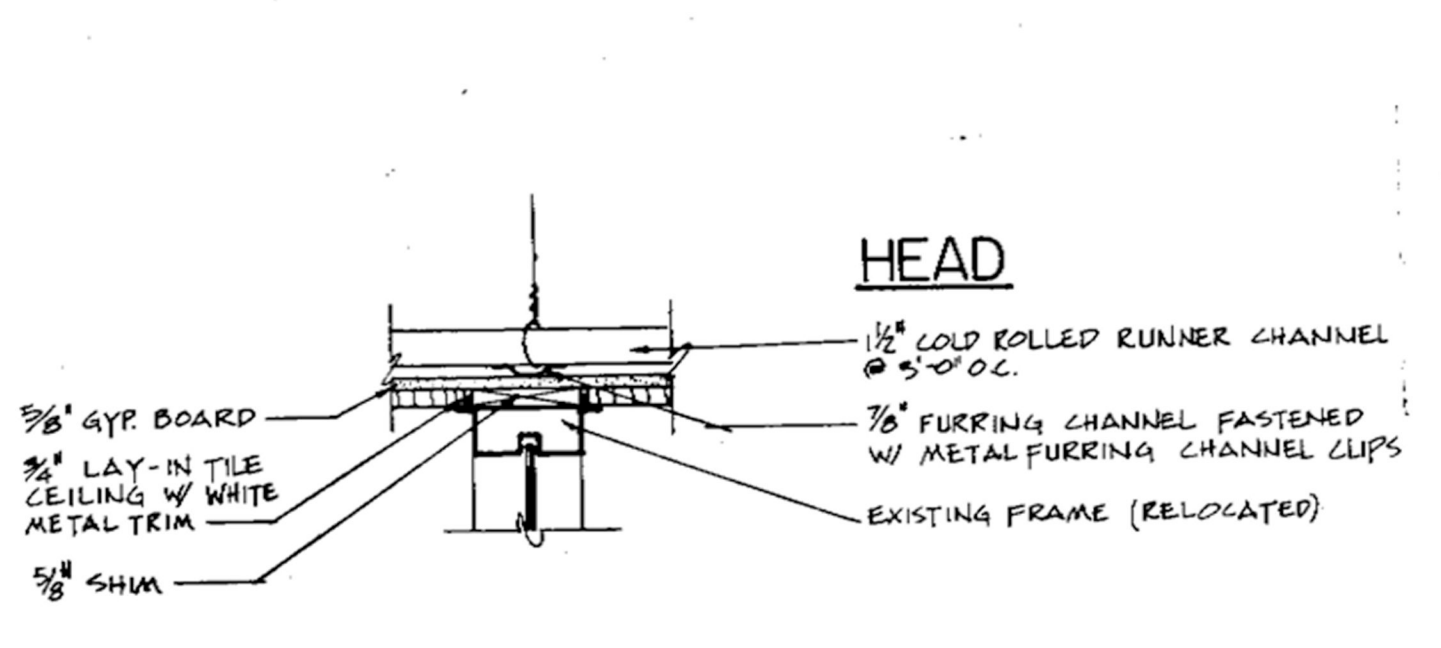
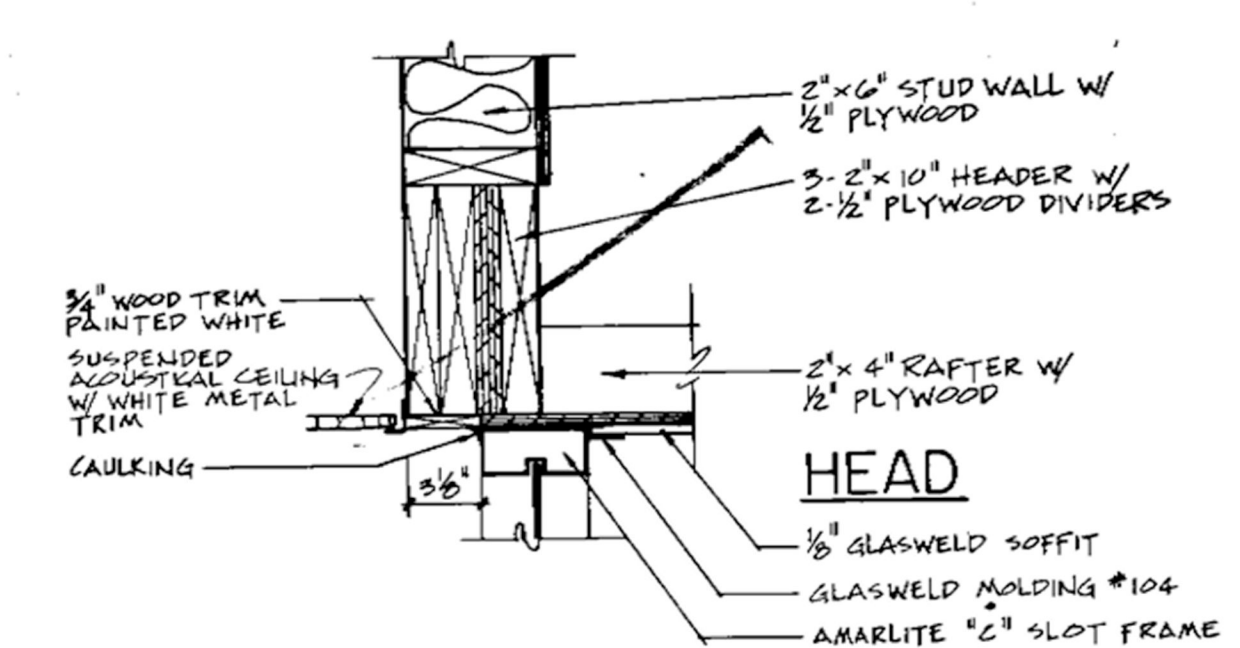
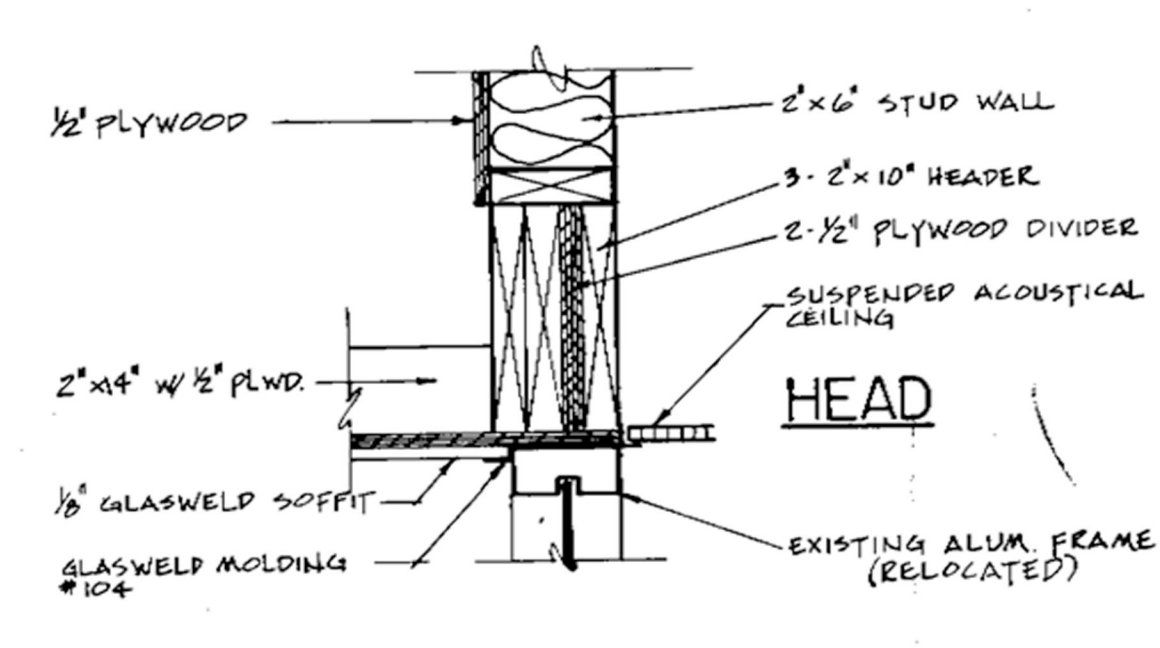
ADDITION TO
WASATCH MIDDLE SCHOOL
288 EAST 800 SOUTH
SALT LAKE CITY, UTAH 84143

BOARD OF EDUCATION, WASATCH SCHOOL DISTRICT
1725 EAST 280 NORTH, SALT LAKE CITY, UTAH 84143

WASATCH COUNTY SCHOOL DISTRICT
Vern Wilson, President
Malvin Ryan, Vice-President
J. Sterling Anderson
Douglas L. Henley, Superintendent

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ARCHITECTS-A PROFESSIONAL CORPORATION
FIVE-FIFTY WEST SEVENTH SOUTH ST.
SALT LAKE CITY, UT 84101 (801) 364-1951





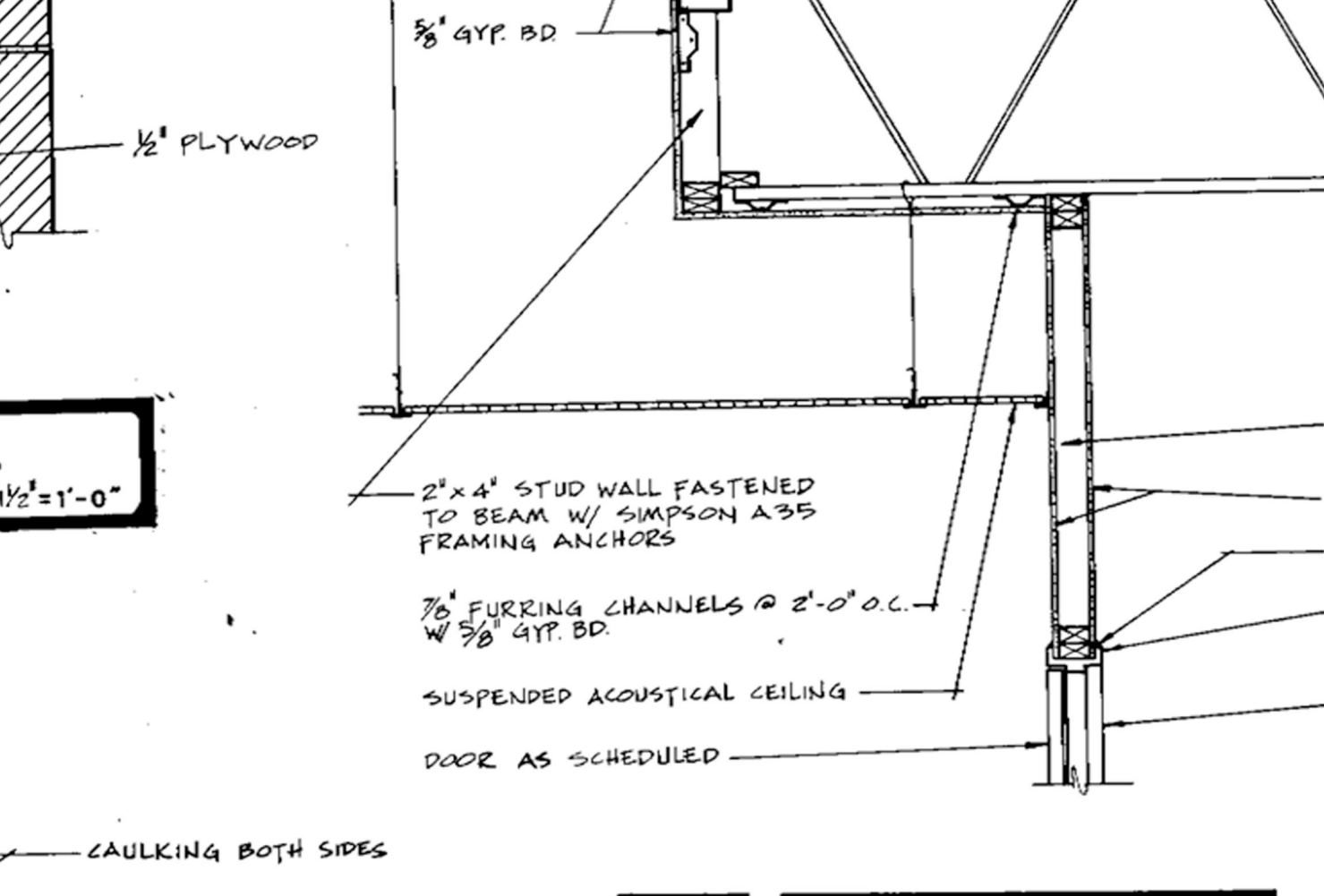
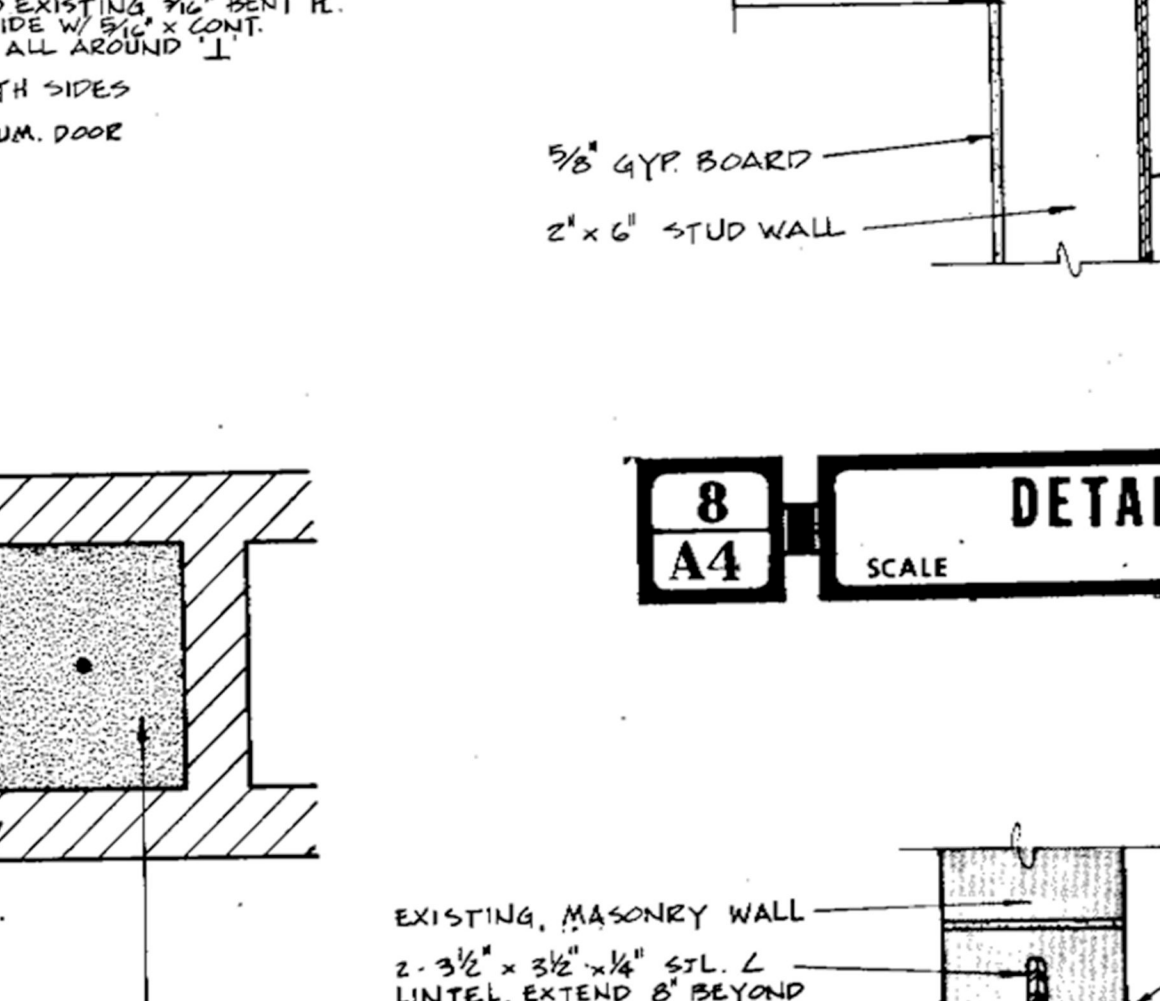
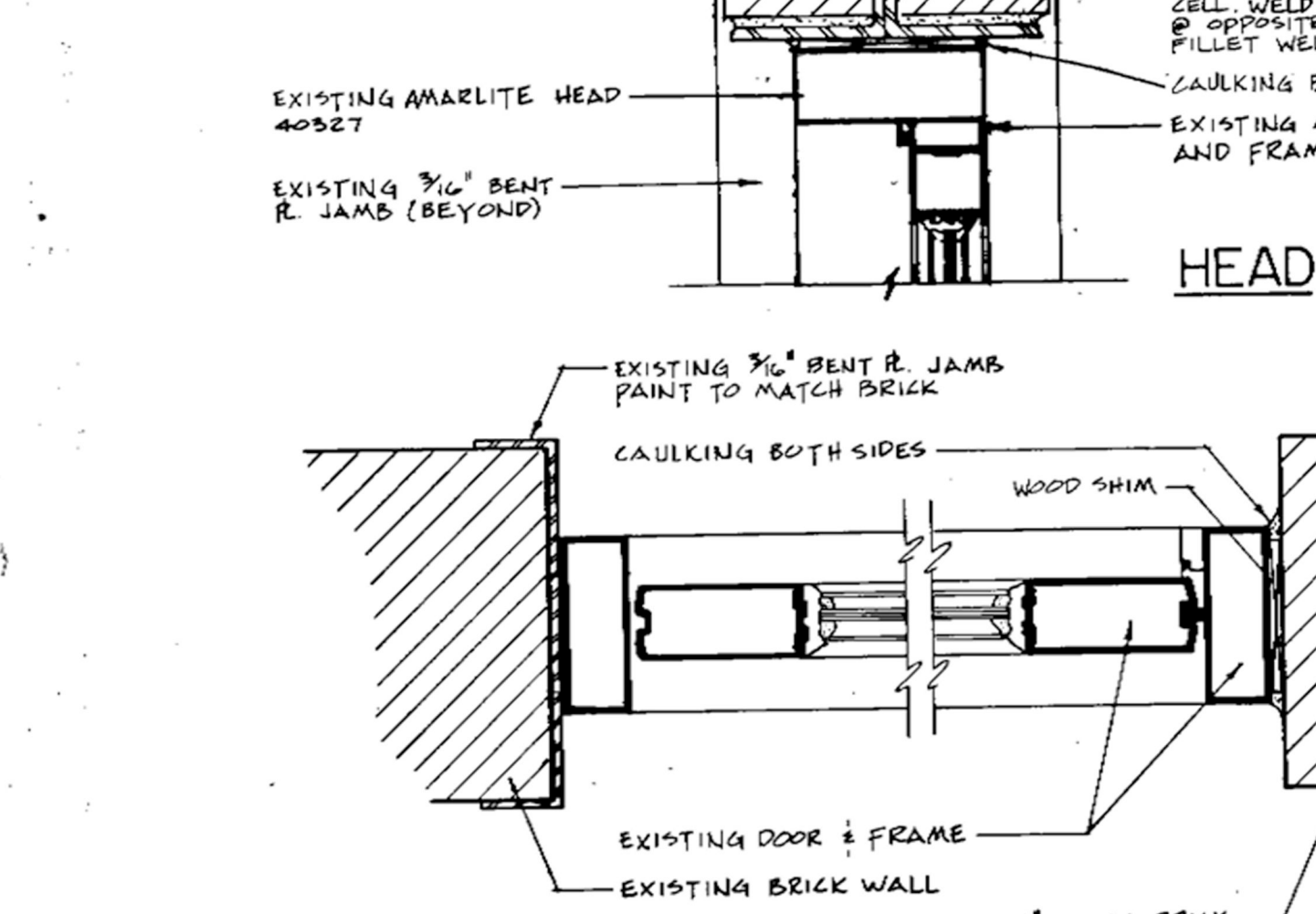
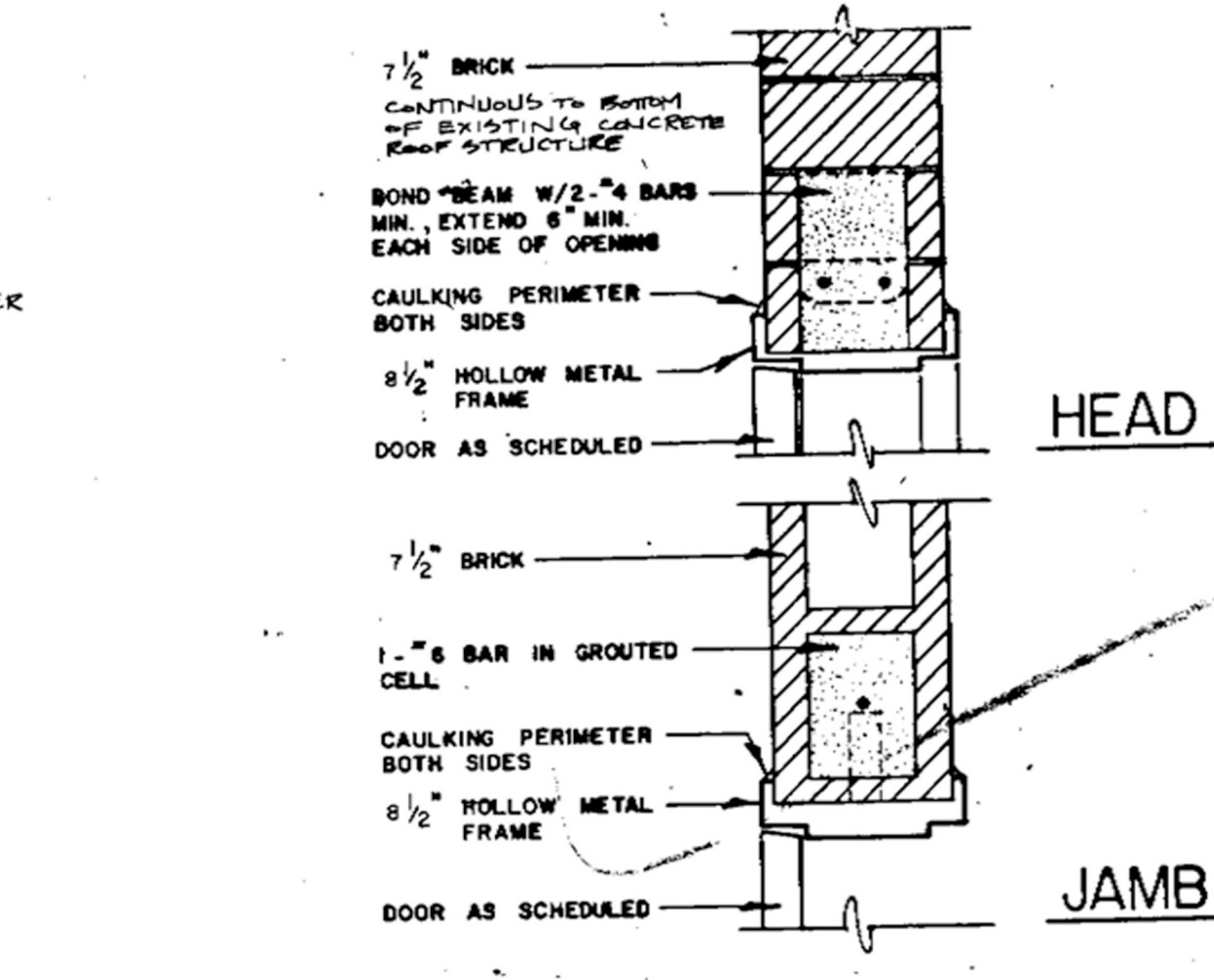
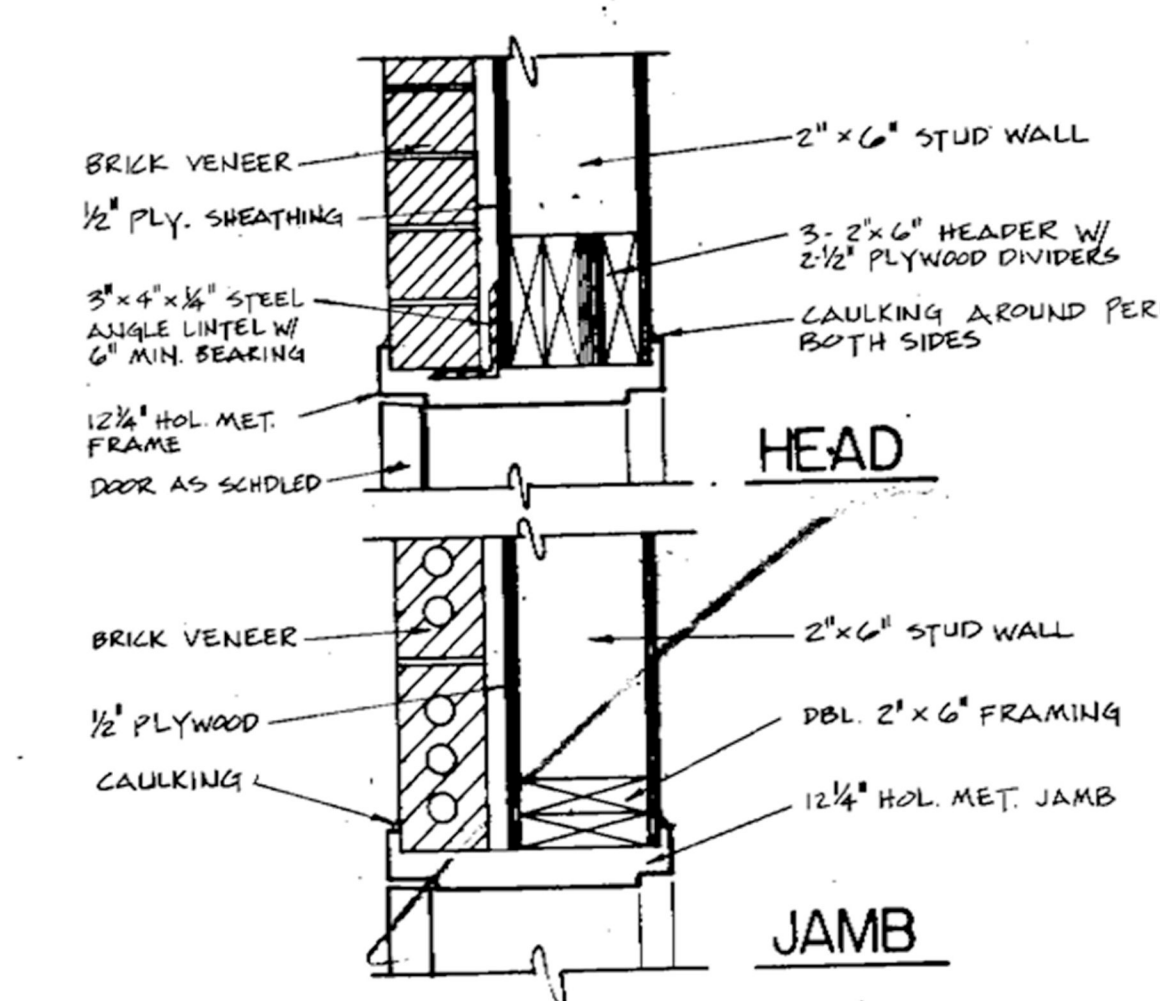
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2 A4 SCALE 1/2"=1'-0"

3 A4 SCALE 1/2"=1'-0"

4 A4 SCALE 1/2"=1'-0"

5 A4 SCALE 1/2"=1'-0"



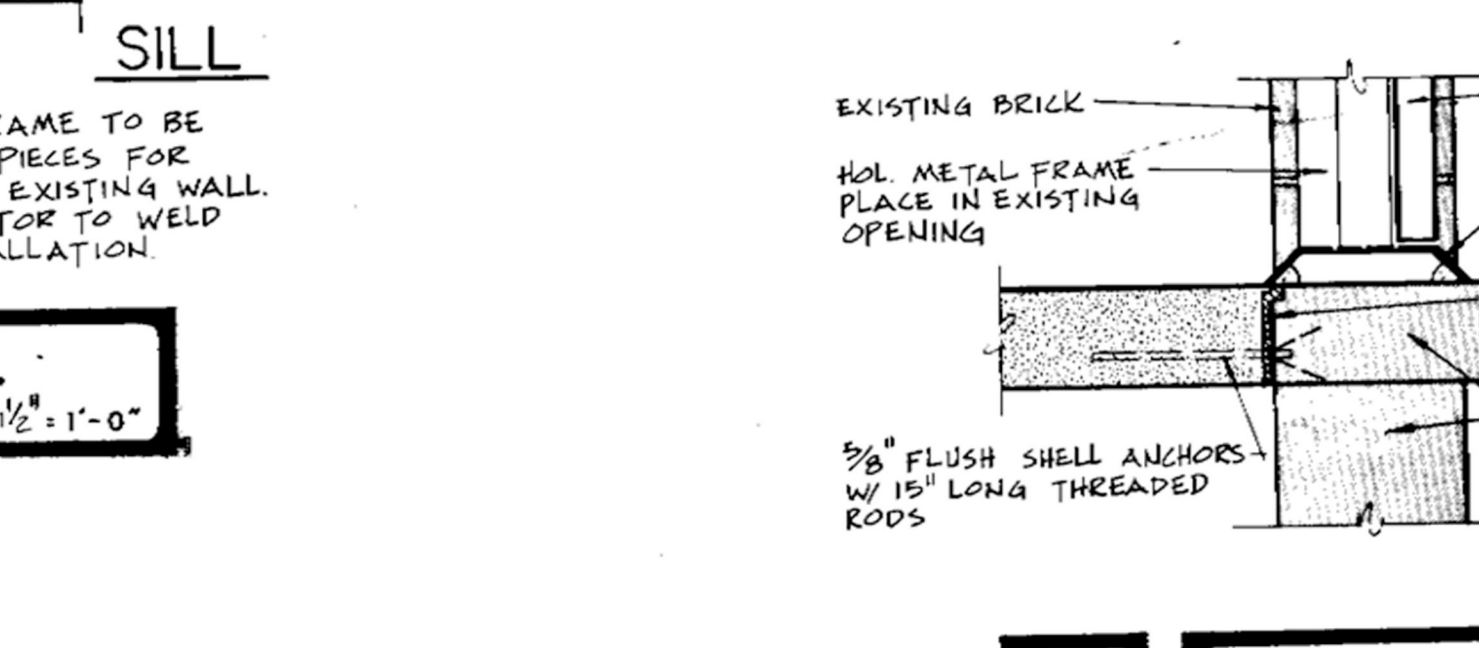
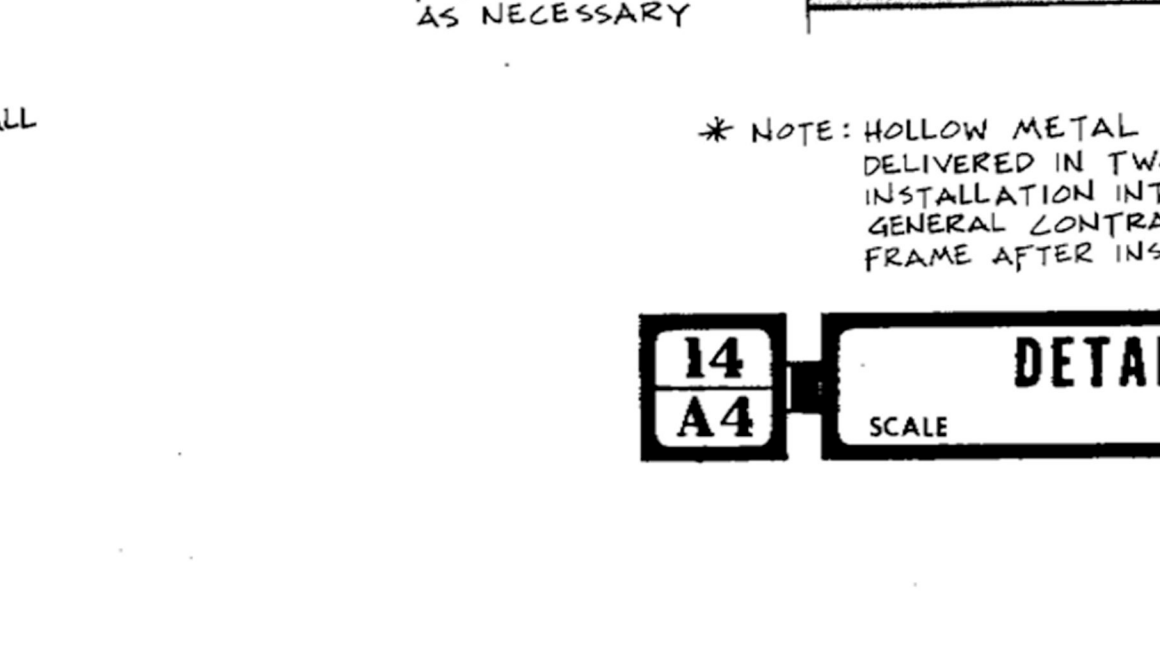
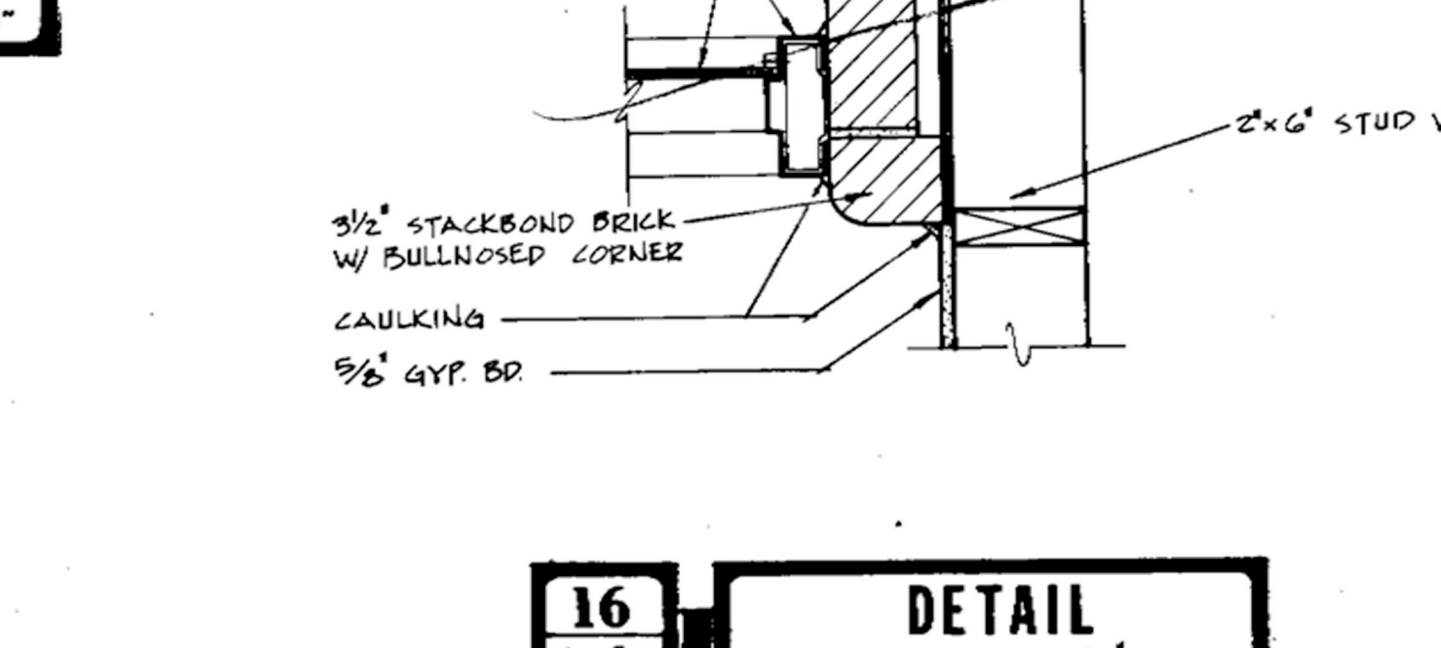
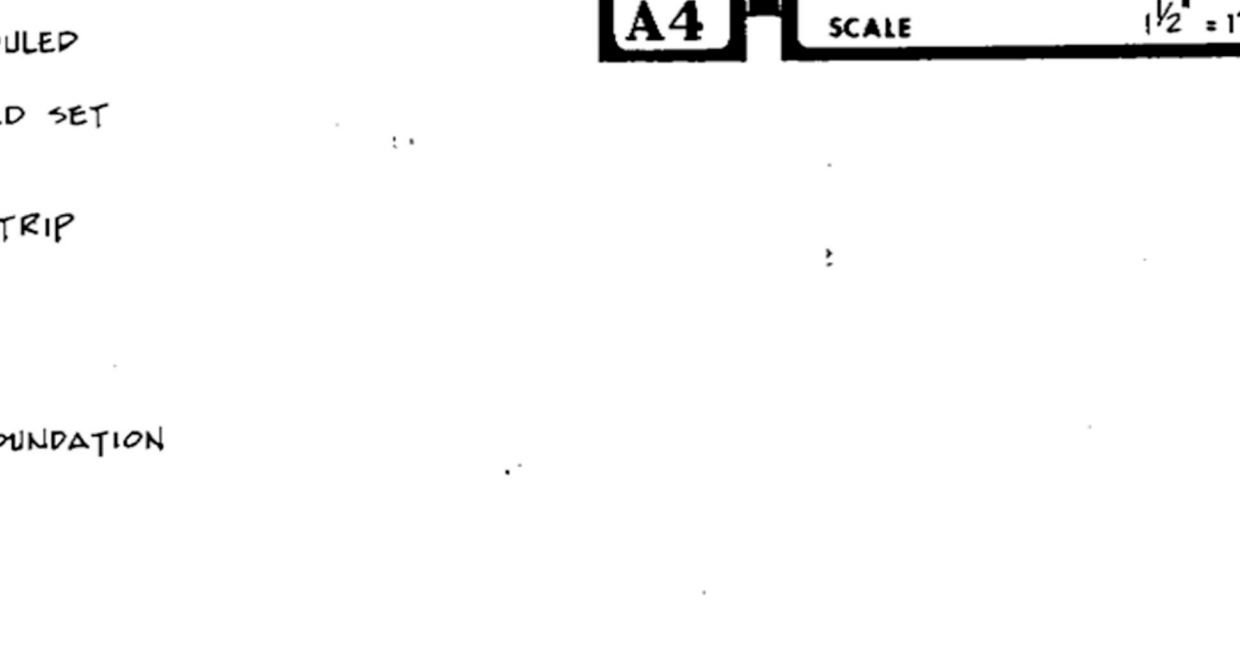
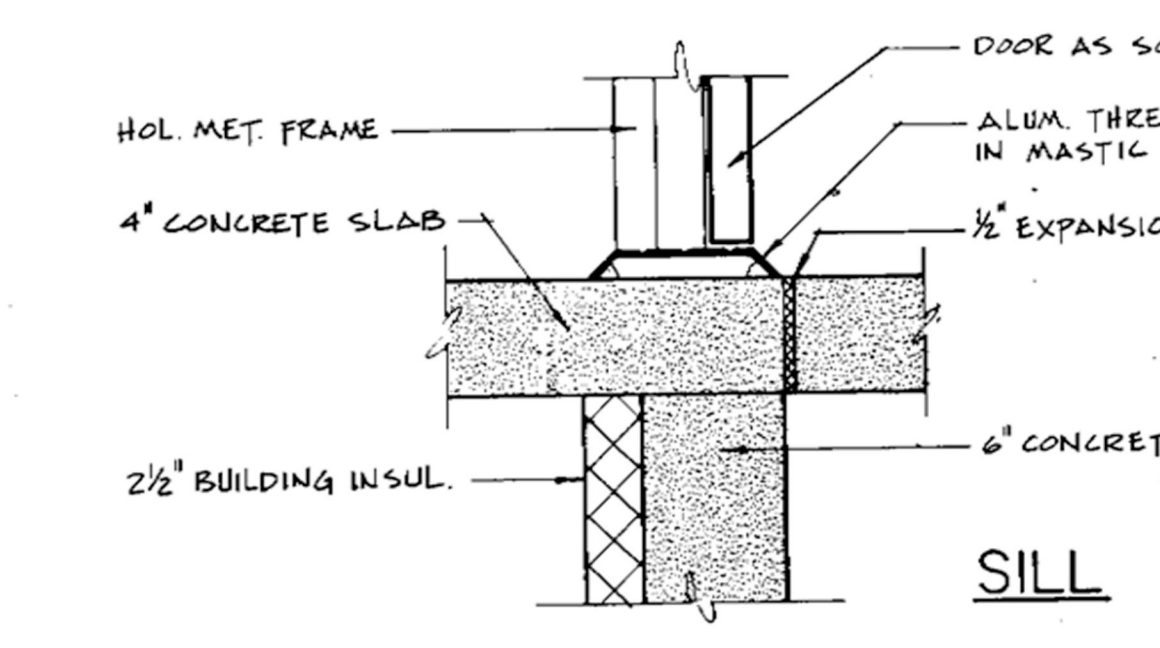
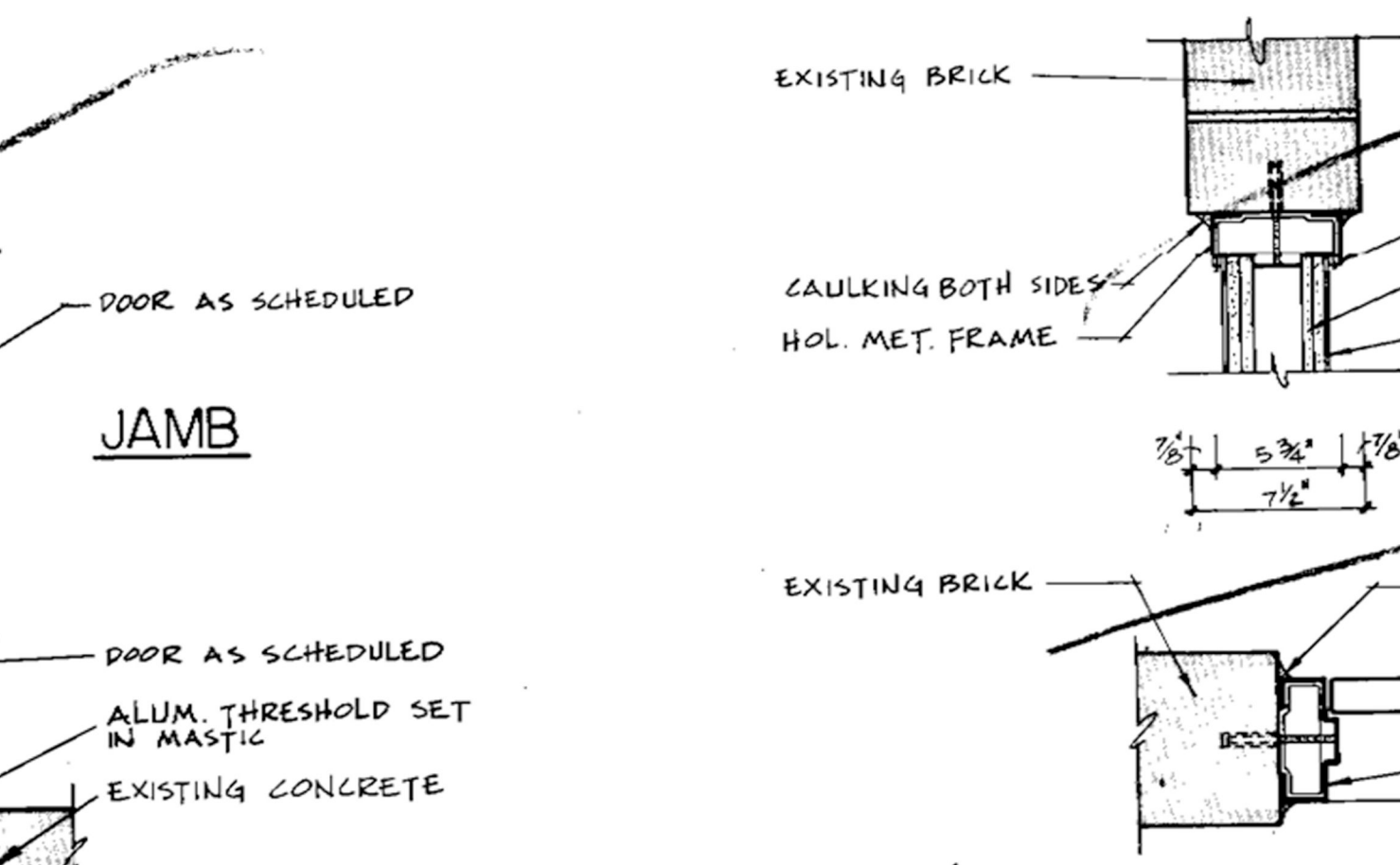
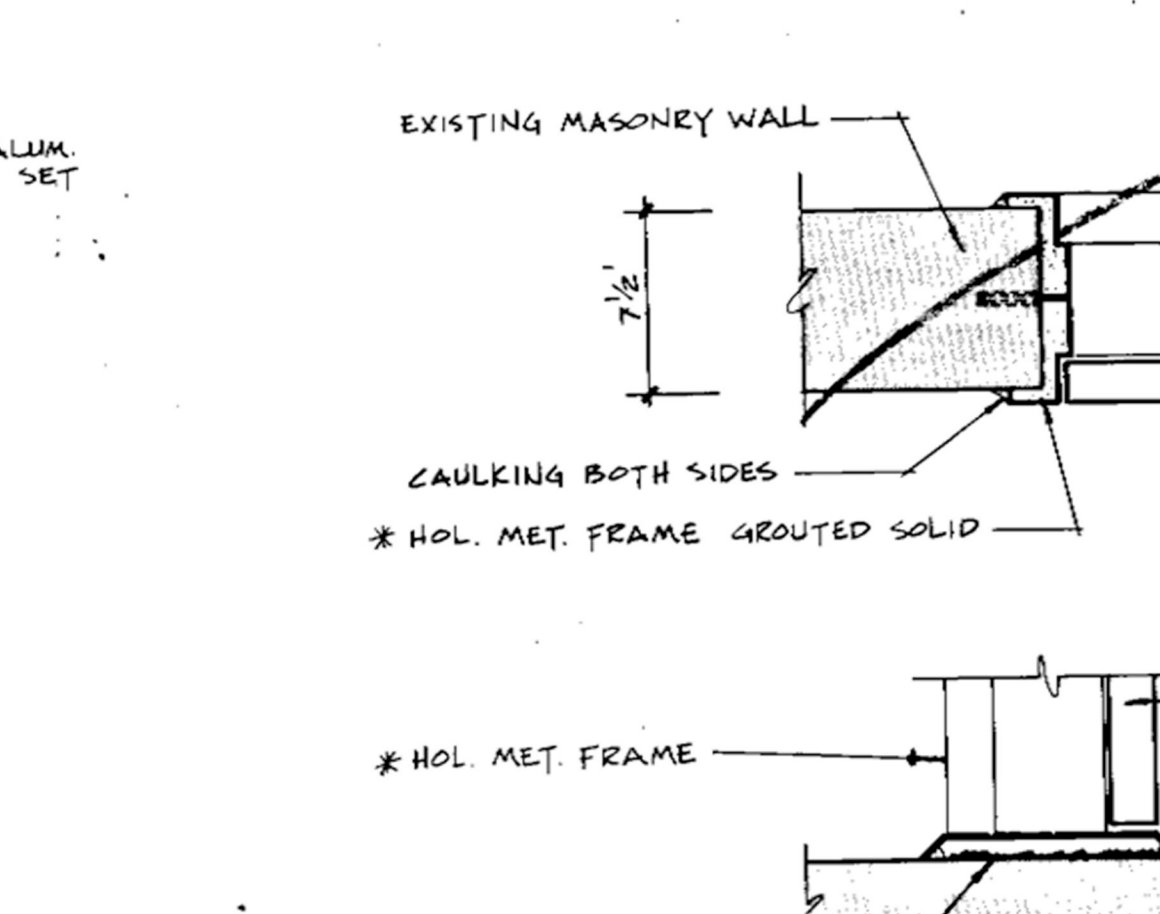
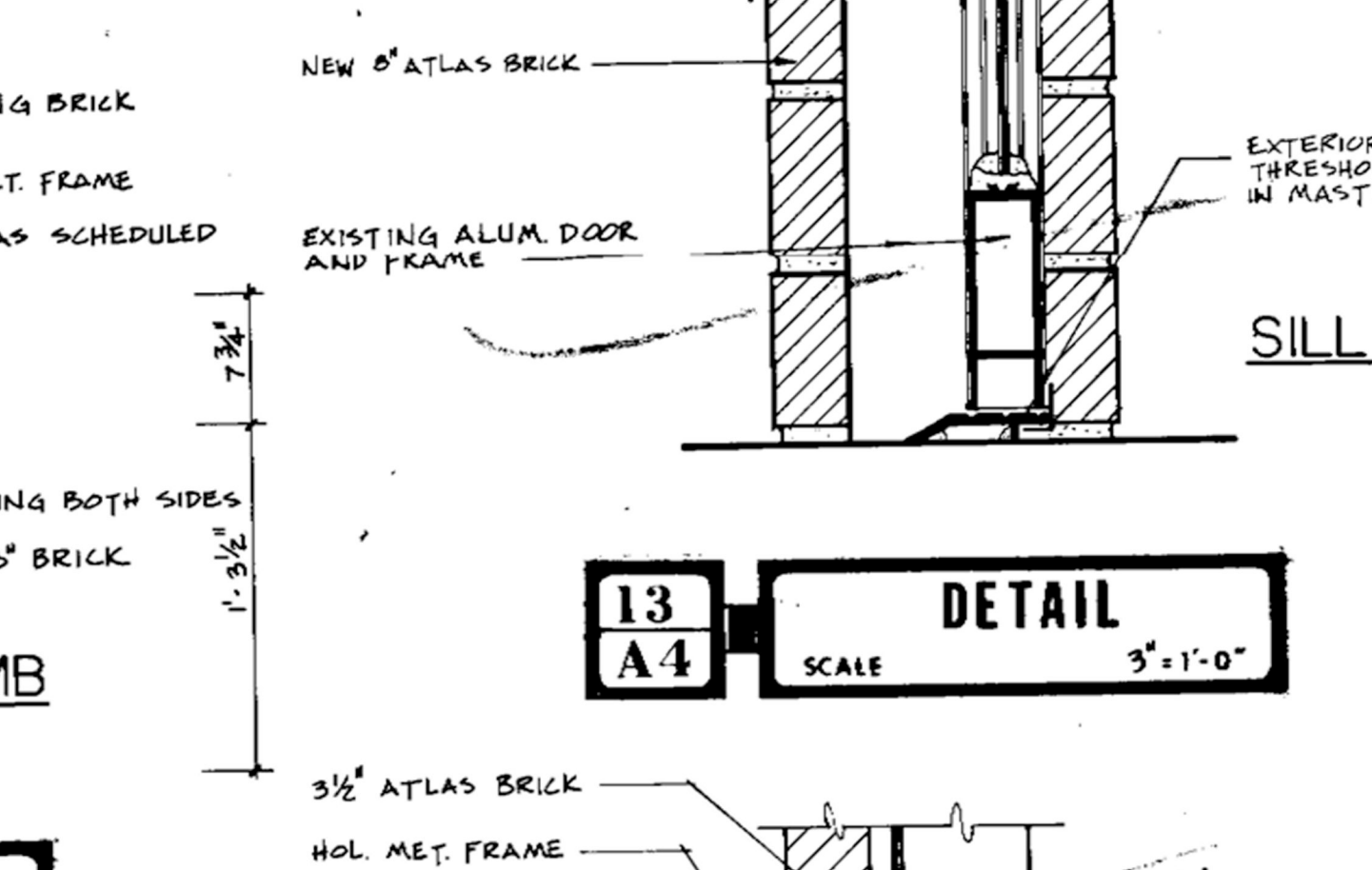
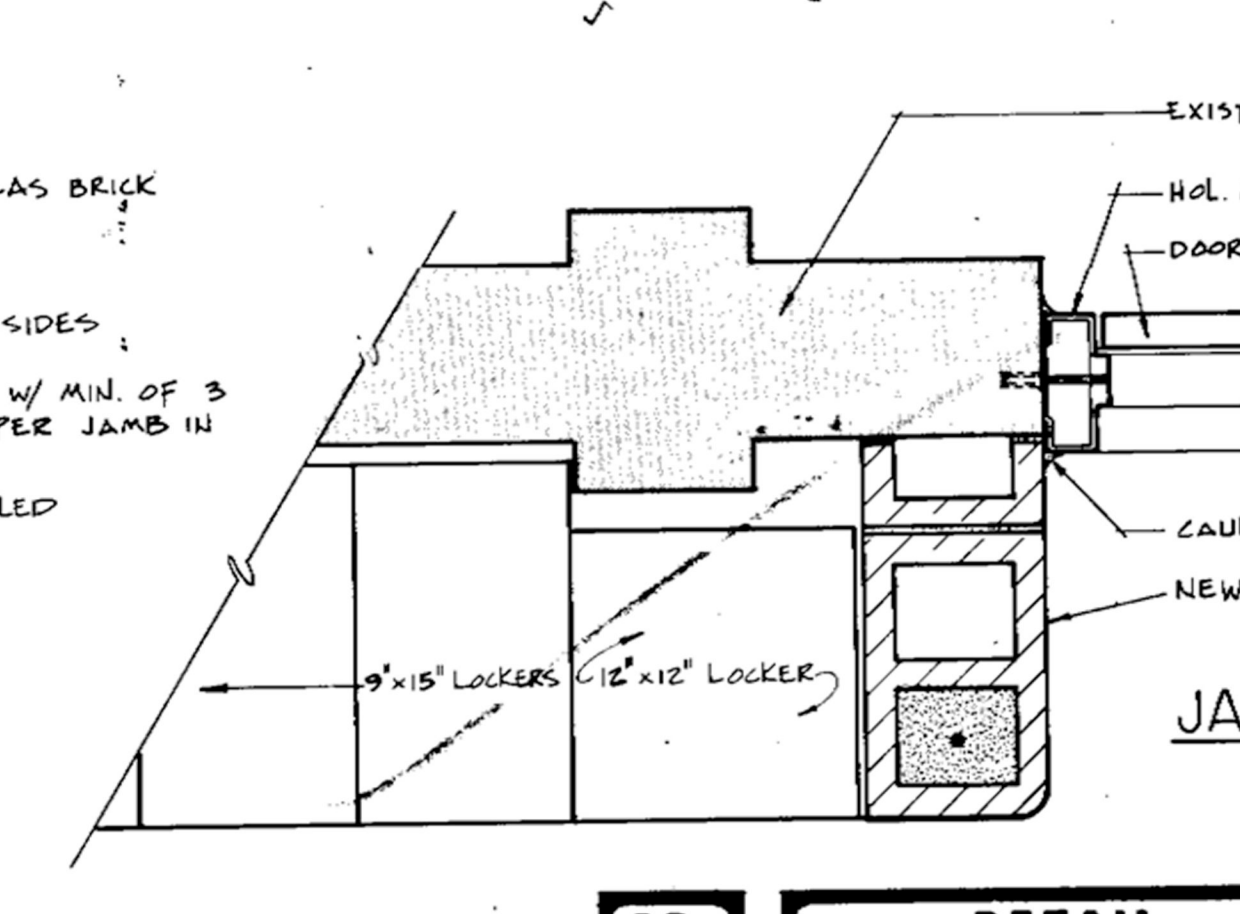
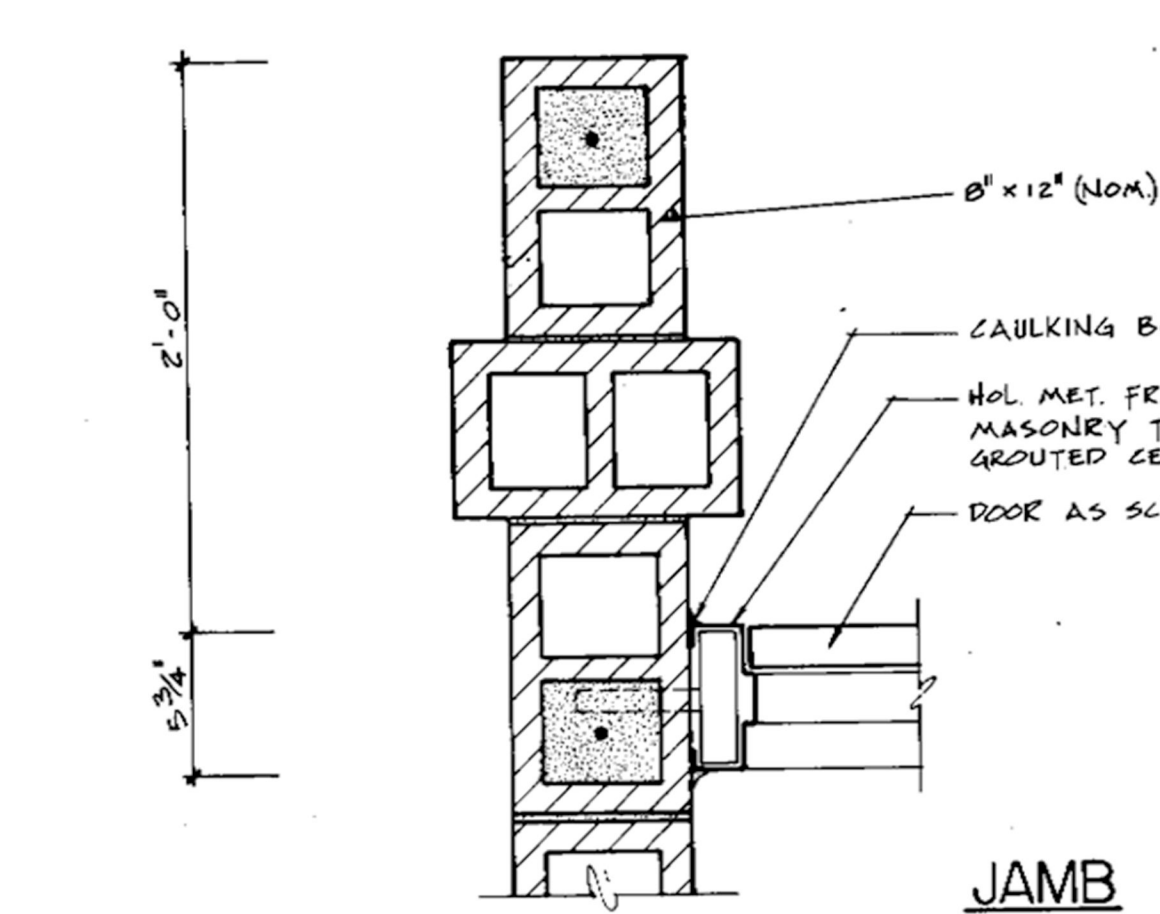
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7 A4 SCALE 1/2"=1'-0"

8 A4 SCALE 1/2"=1'-0"

9 A4 SCALE 1/2"=1'-0"

10 A4 SCALE 3/8"=1'-0"



11 A4 SCALE 1/2"=1'-0"

12 A4 SCALE 1/2"=1'-0"

13 A4 SCALE 3/8"=1'-0"

14 A4 SCALE 1/2"=1'-0"

15 A4 SCALE 1/2"=1'-0"

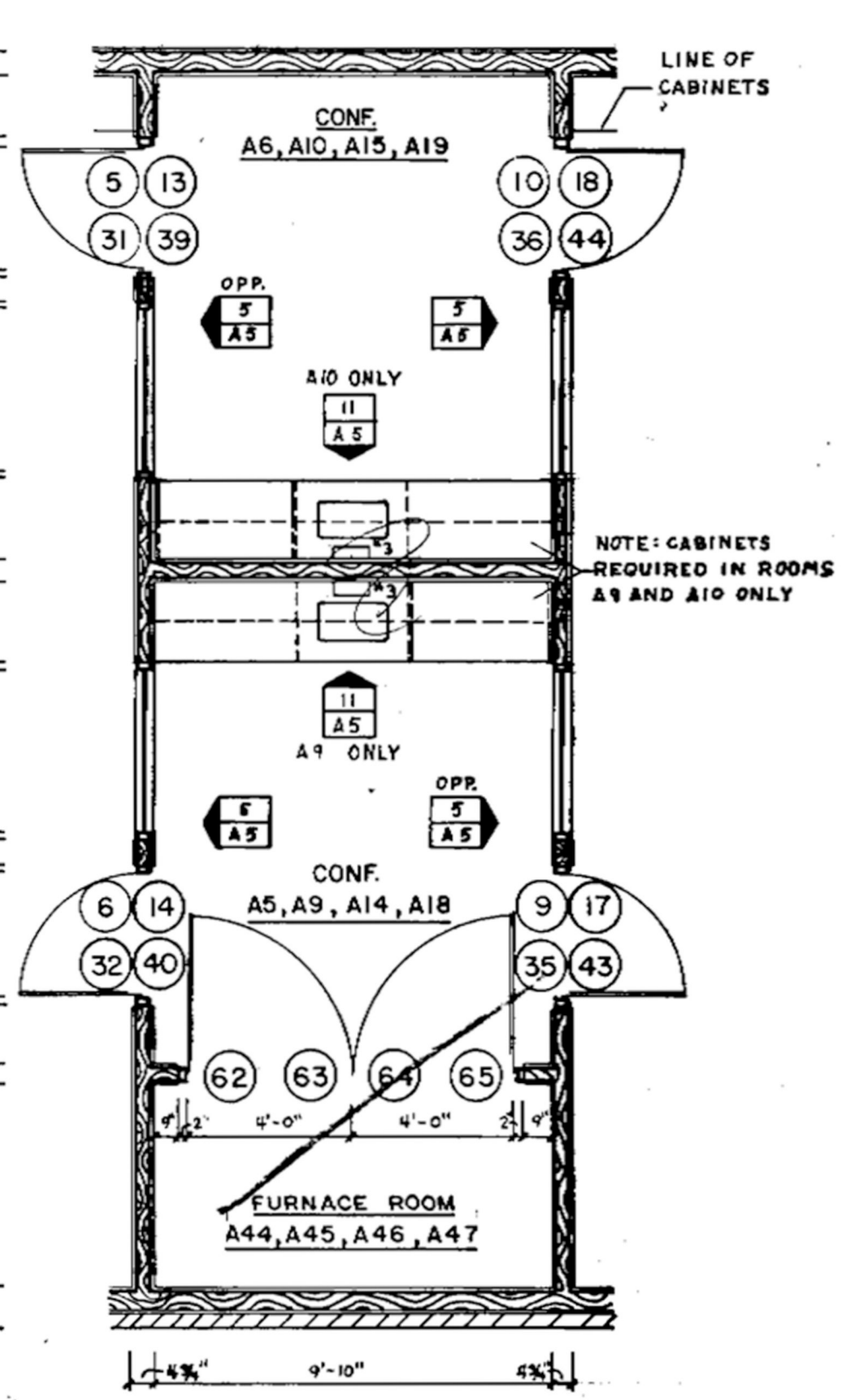
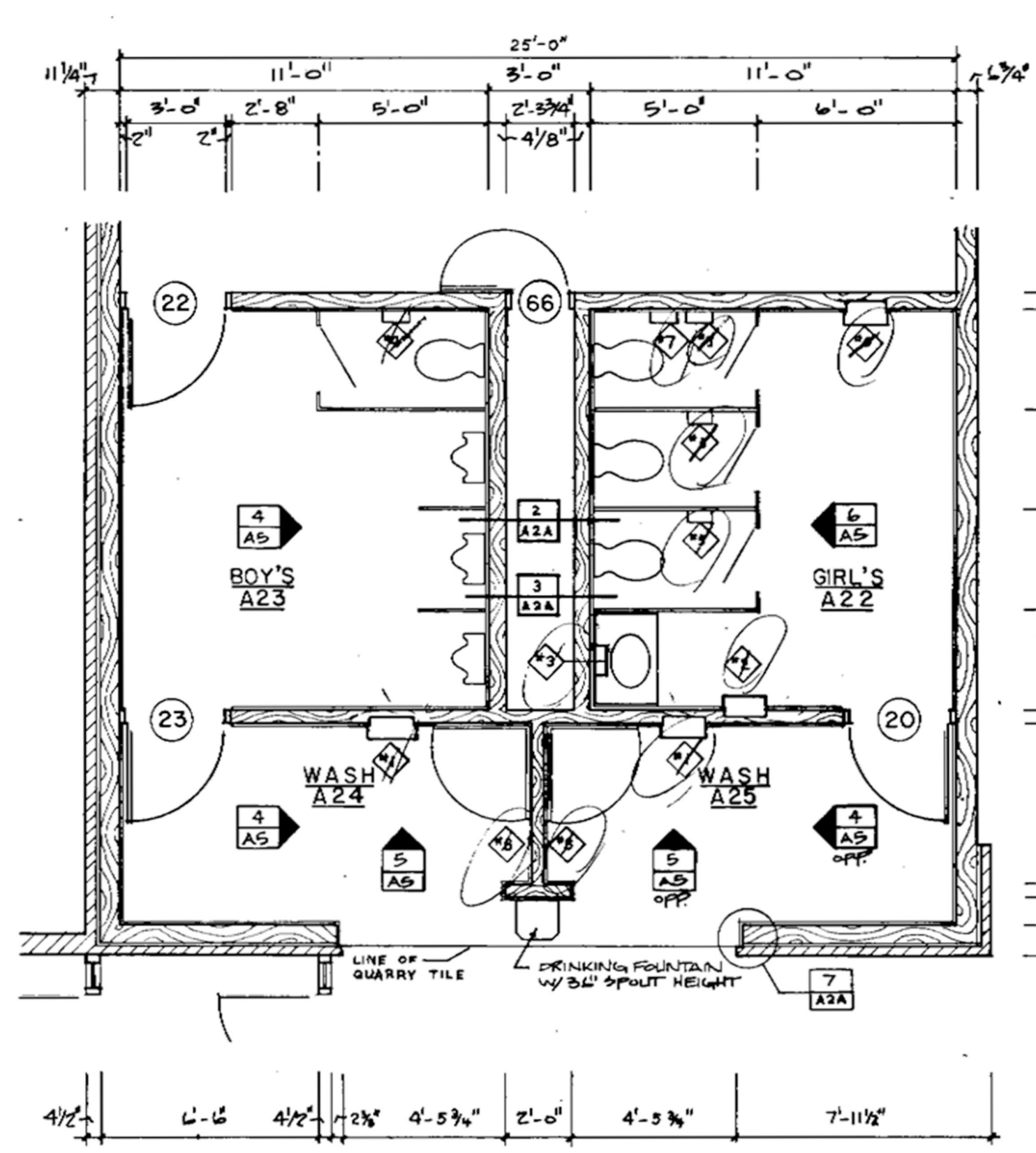


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 ARCHITECTS-A PROFESSIONAL CORPORATION
 FIVEFIFTY WEST SEVENTH SOUTH ST.
 SALT LAKE CITY, UT. 84101 (801)364-1951

WAGNER COUNTY SCHOOL DISTRICT
 Nathan Wilson, President
 Duane J. Sweet
 Melvin Ryan, Vice-President
 J. Beating Anderson
 Douglas L. Herkley, Superintendent

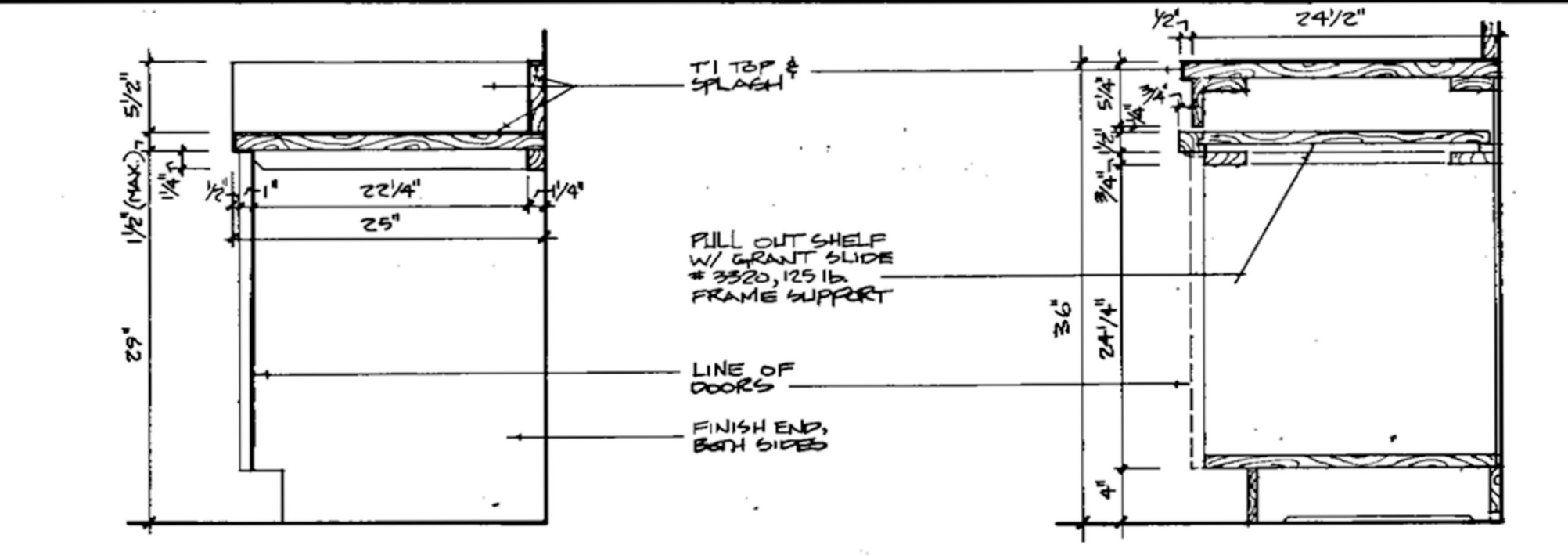
ADDITION TO
 WAGNER MIDDLE SCHOOL
 200 SOUTH 1000 WEST
 HERBERT CITY, UTAH 84082
 BOARD OF EDUCATION, WAGNER SCHOOL DISTRICT
 175 EAST 2ND NORTH, HERBERT CITY, UTAH 84082

NO.	DATE	REVISIONS
1		
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TOILET ROOM ACCESSORY SCHEDULE

MARK	BRADLEY	ITEM	OVER-ALL SIZE	WALL OPENING	REMARKS	MOUNTING HEIGHT
41	234	Towel & Waste	17-1/8" x 56" x 4"	15-1/8" x 54"	RECESSED	TOP OF WALL OPENING 5'5"
42	344	Waste Receptacle	17-1/8" x 30" x 3/8" x 3/8"	15-1/8" x 29-1/8"	SEMI-RECESSED	TOP OF WALL OPENING 3'1"
43	250	Towel Dispenser	11" x 15-1/2" x 4"		SURFACE MOUNTED	TOP OF UNIT 5'10-1/2" (UNLESS NOTED)
44	522	Toilet Paper Holder	10-3/4" x 2-3/8" x 1/2"		SURFACE MOUNTED	TOP OF UNIT 2'5"
45	522	Toilet Paper Holder	10-3/4" x 2-3/8" x 1/2"		SURFACE MOUNTED SHELF #760	TOP OF UNIT 2'7-1/4"
46	412-64-D	Napkin Vendor	15-1/8" x 31-1/2" x 3/4"	14" x 30-3/4"	SEMI-RECESSED	MOUNTED 48" TO GAIN RAY
47	478	Napkin Dispenser	10-1/2" x 11-1/4" x 4"		SURFACE MOUNTED	TOP OF UNIT 2'9"
48	710	Mirror	42" w. x 36" h.		SURFACE MOUNTED	TOP OF UNIT 6'4" (UNLESS NOTED)

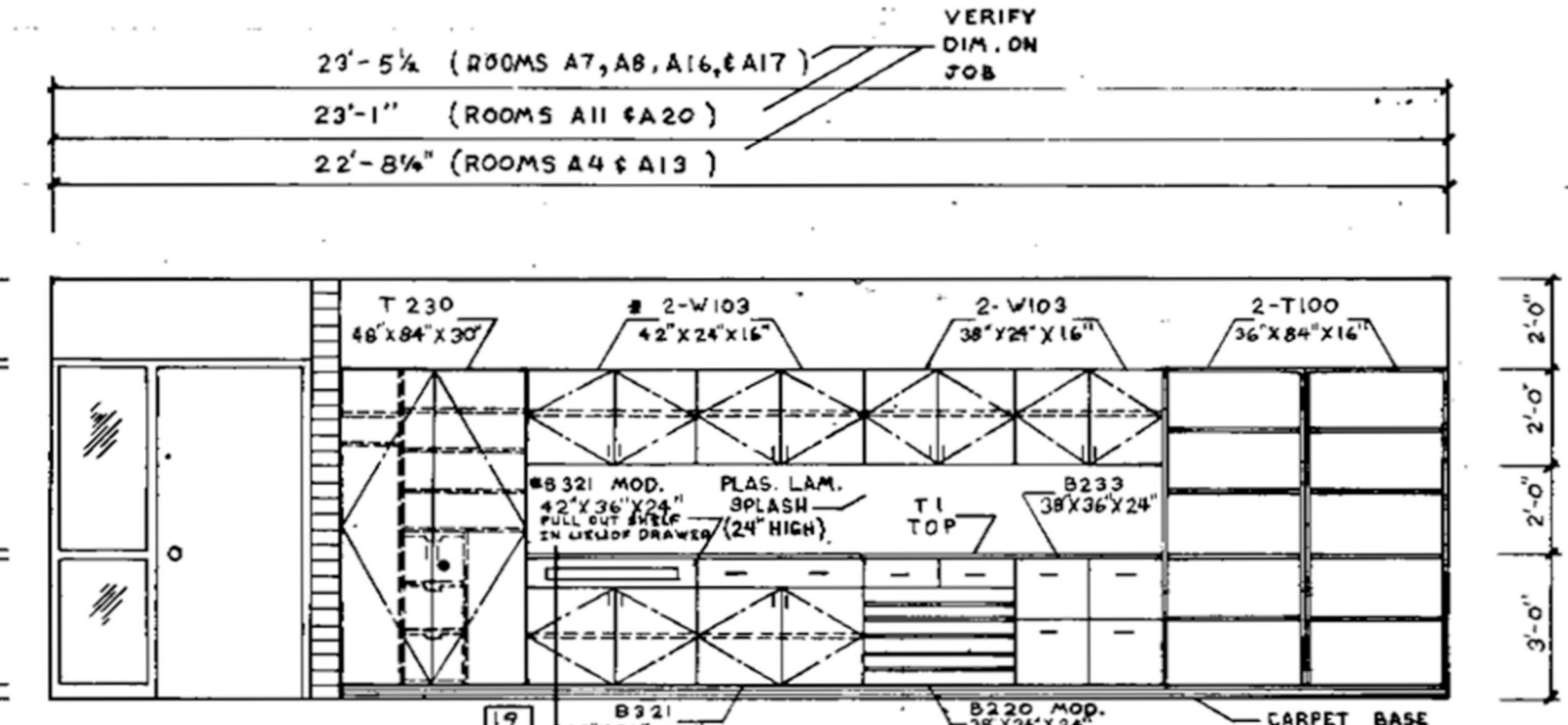


18 A5 **DETAIL**
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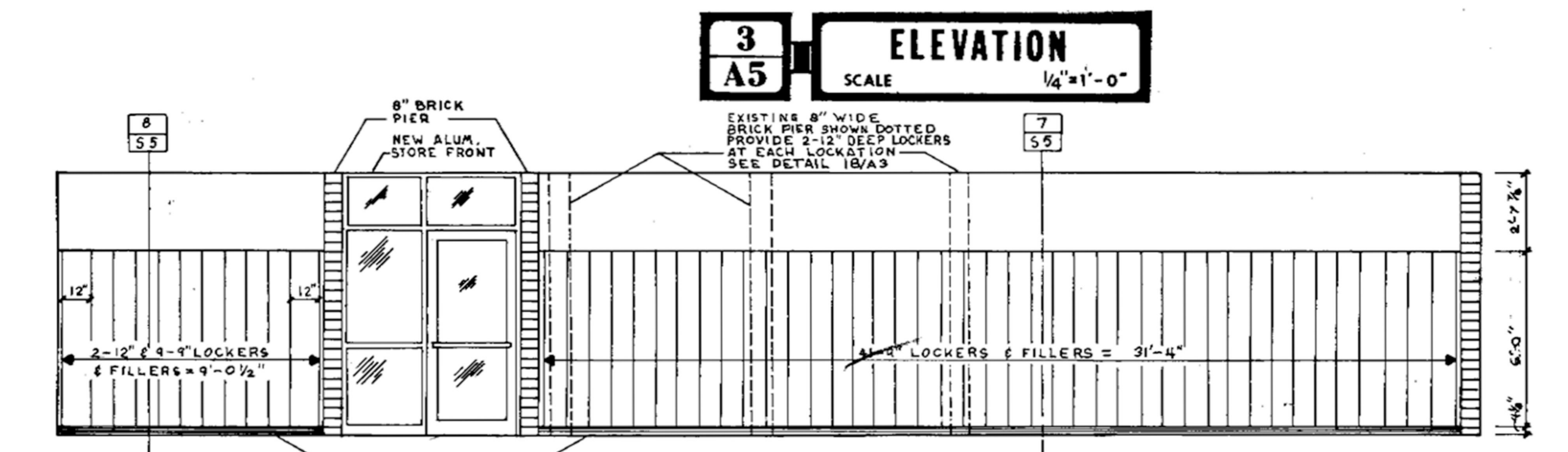
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1 A5 **ENLARGED PLAN**
SCALE 1/4"=1'-0"

2 A5 **ENLARGED PLAN**
SCALE 1/4"=1'-0"

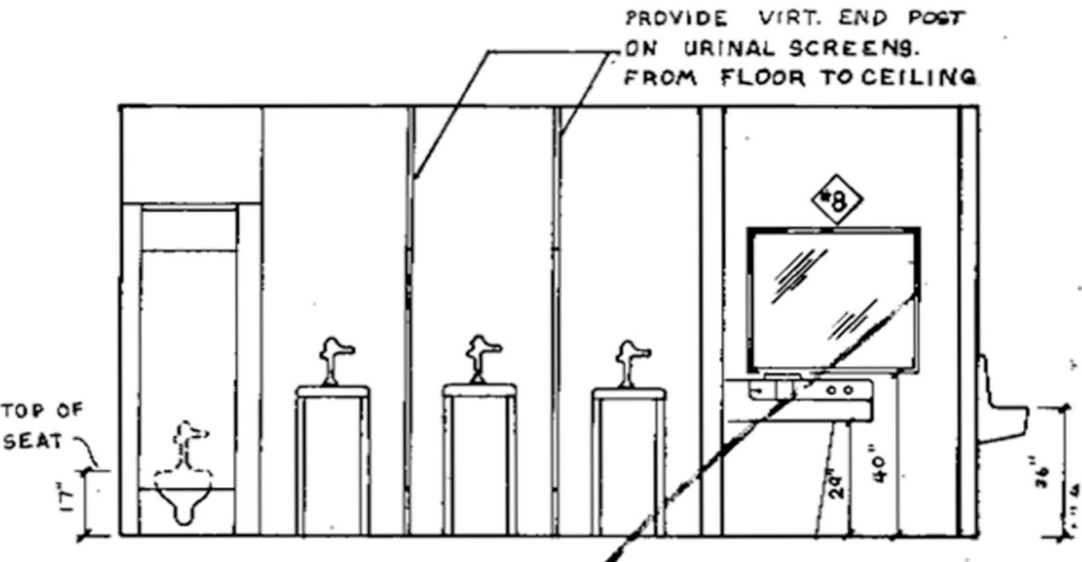


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SCALE 1/4"=1'-0"

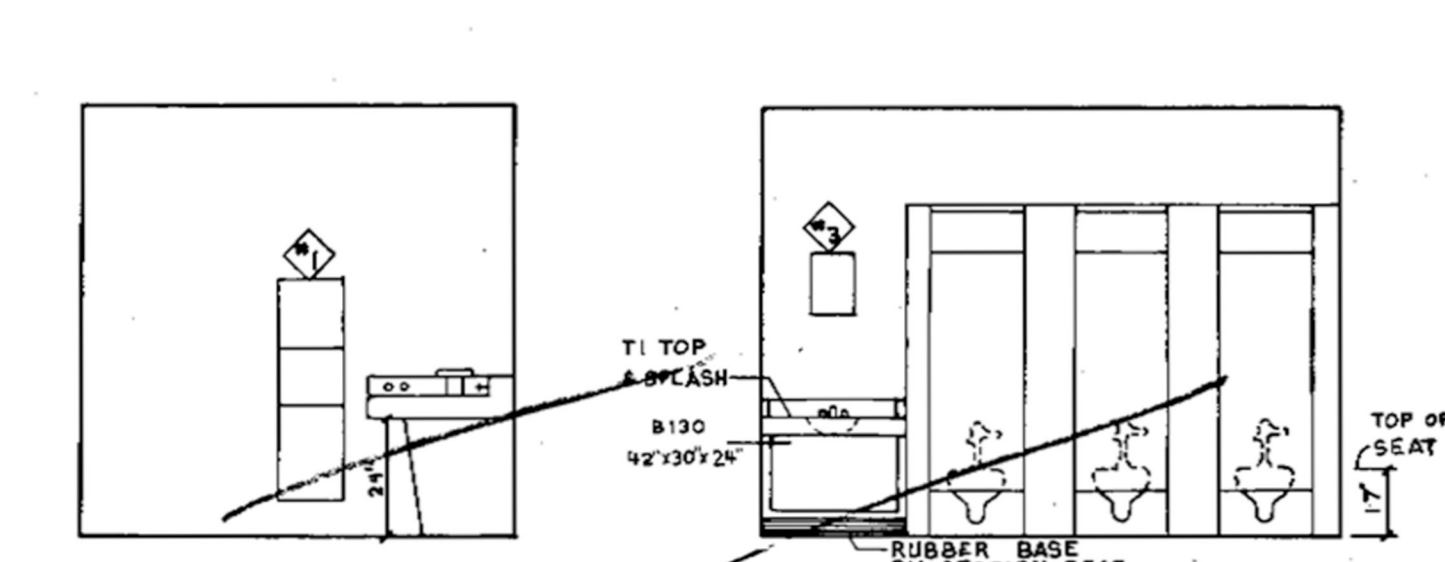


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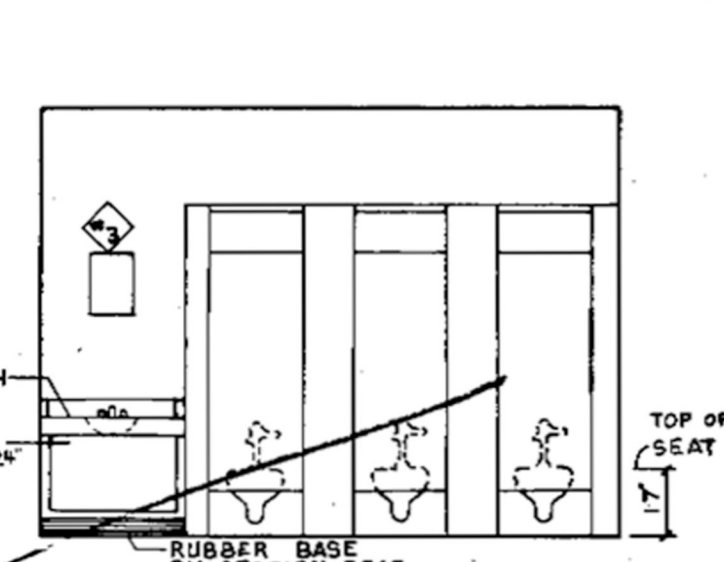
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SCALE 1/4"=1'-0"



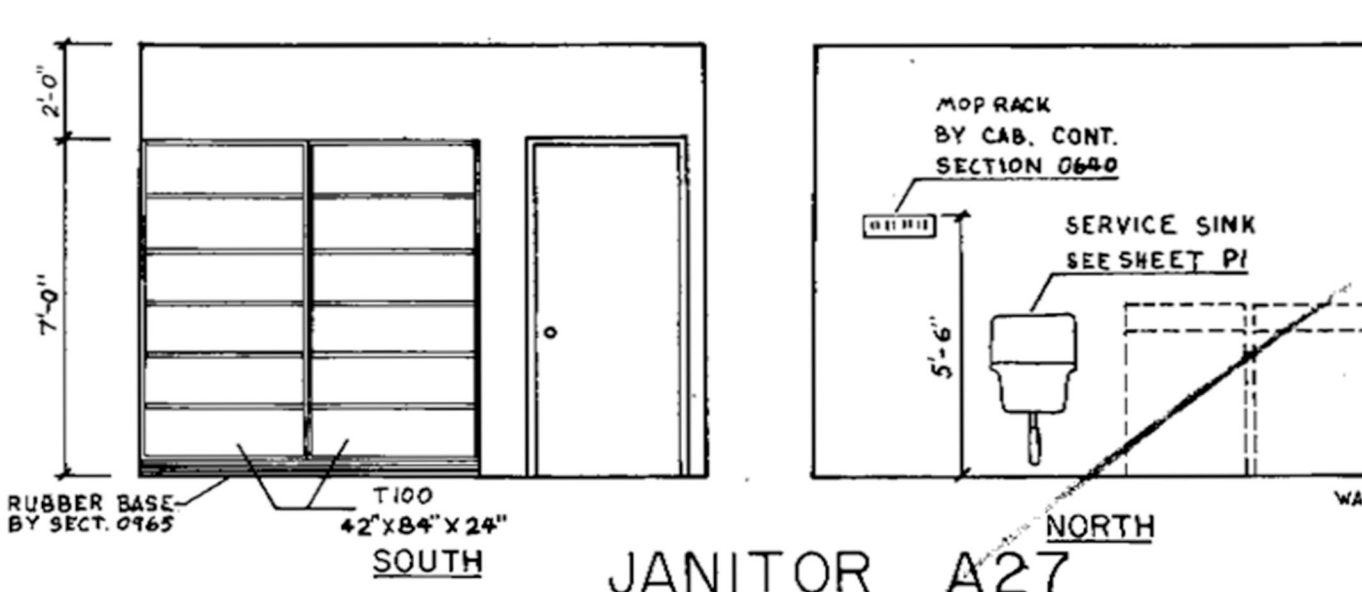
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SCALE 1/4"=1'-0"



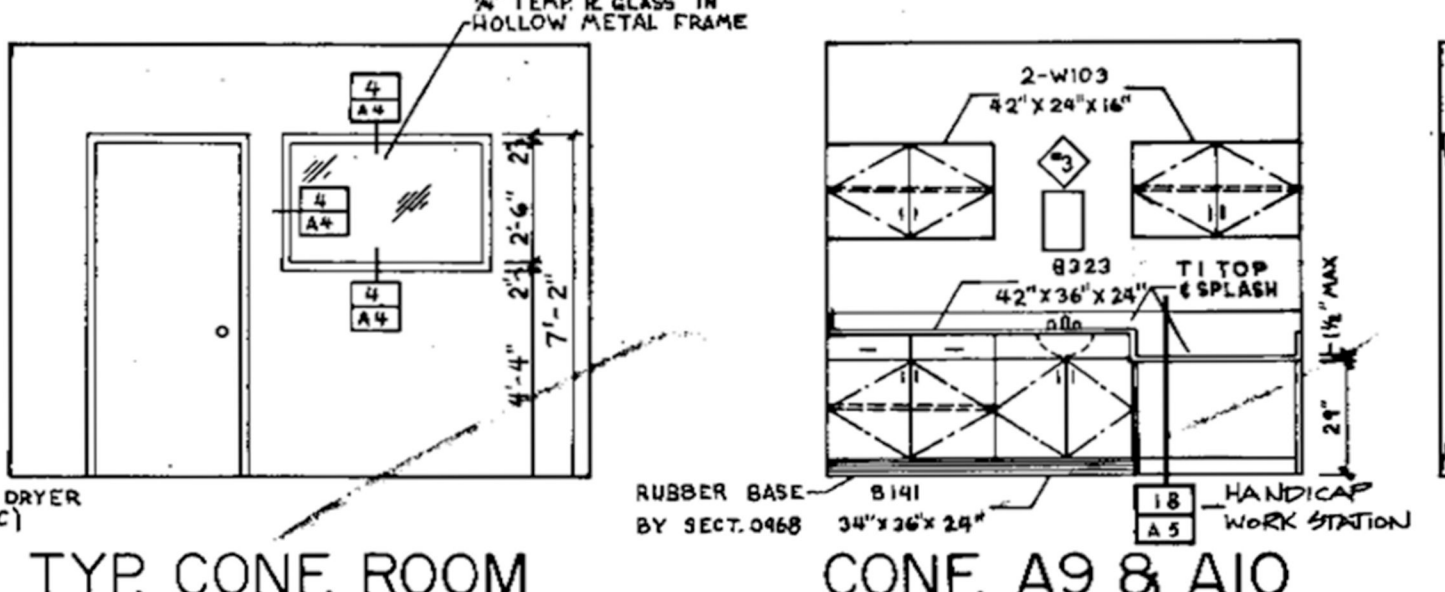
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SCALE 1/4"=1'-0"



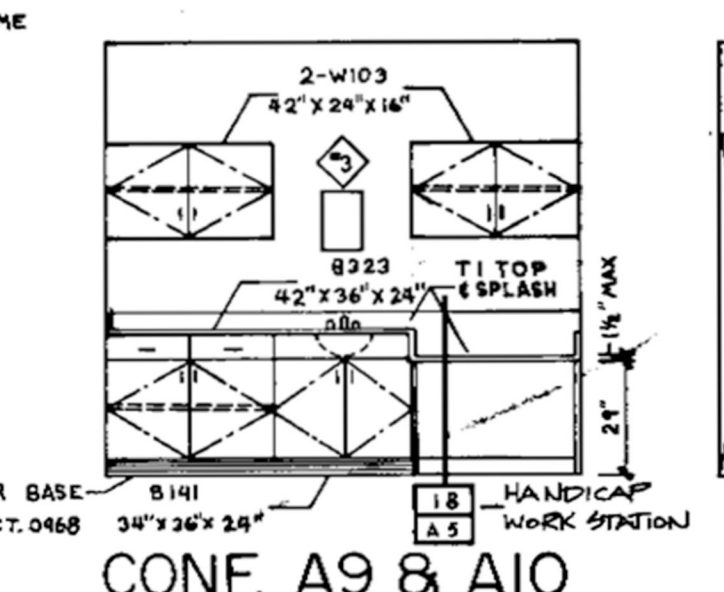
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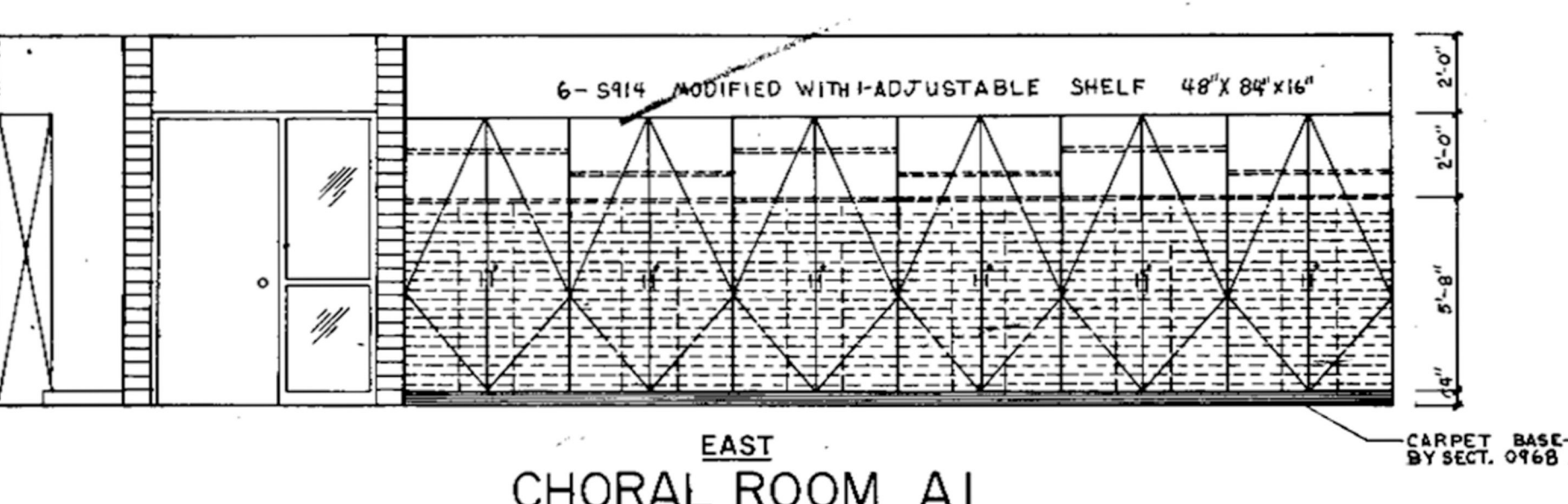
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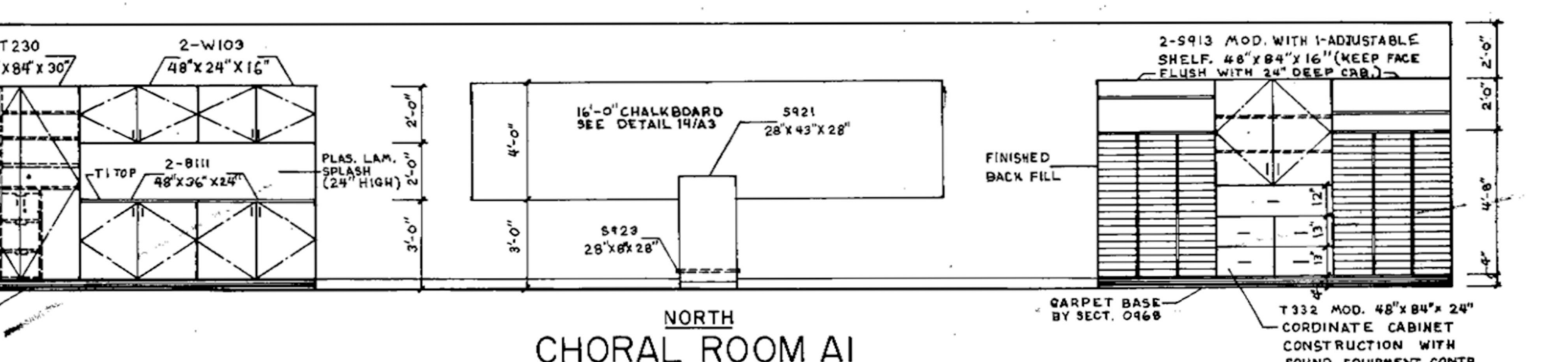
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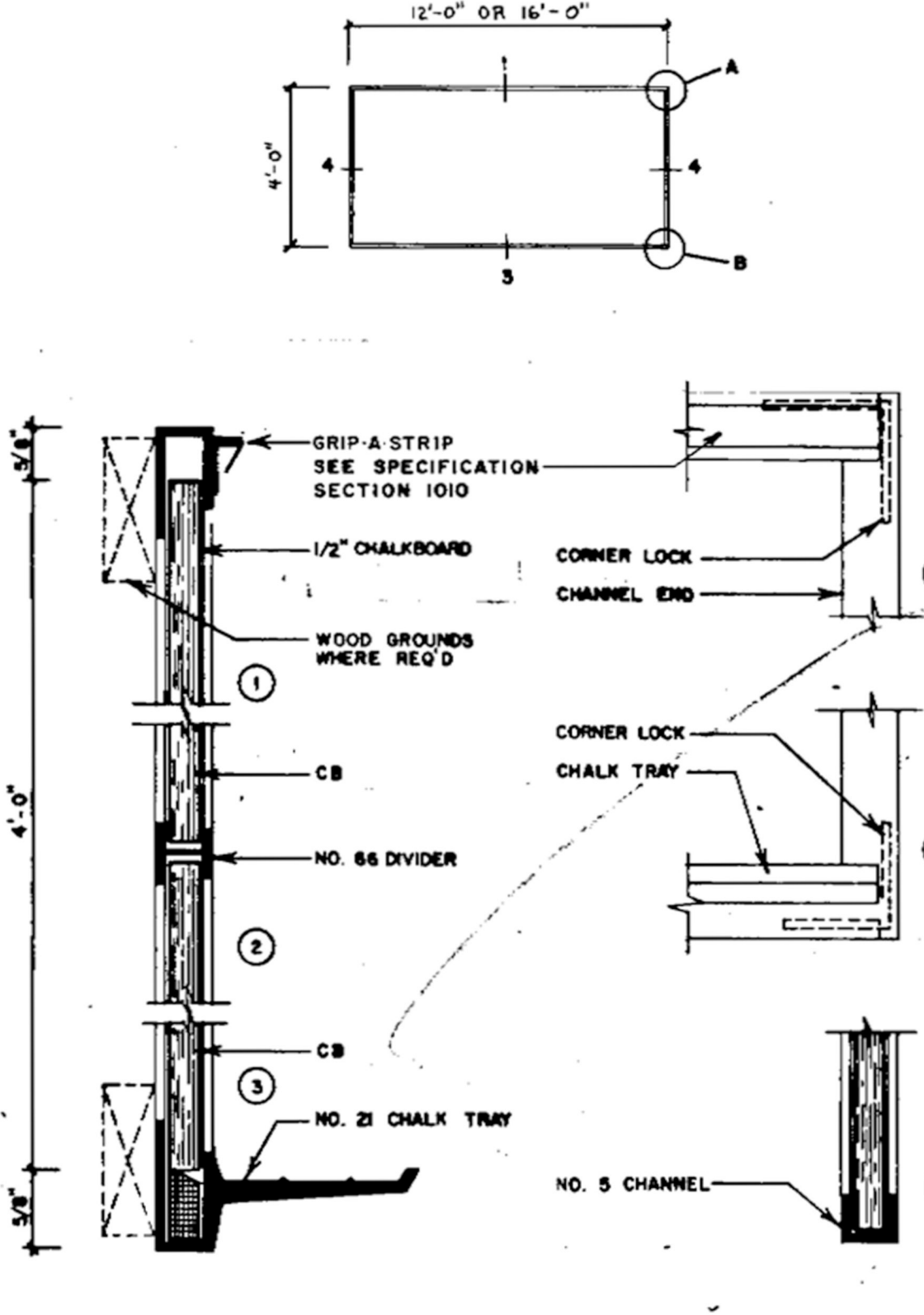
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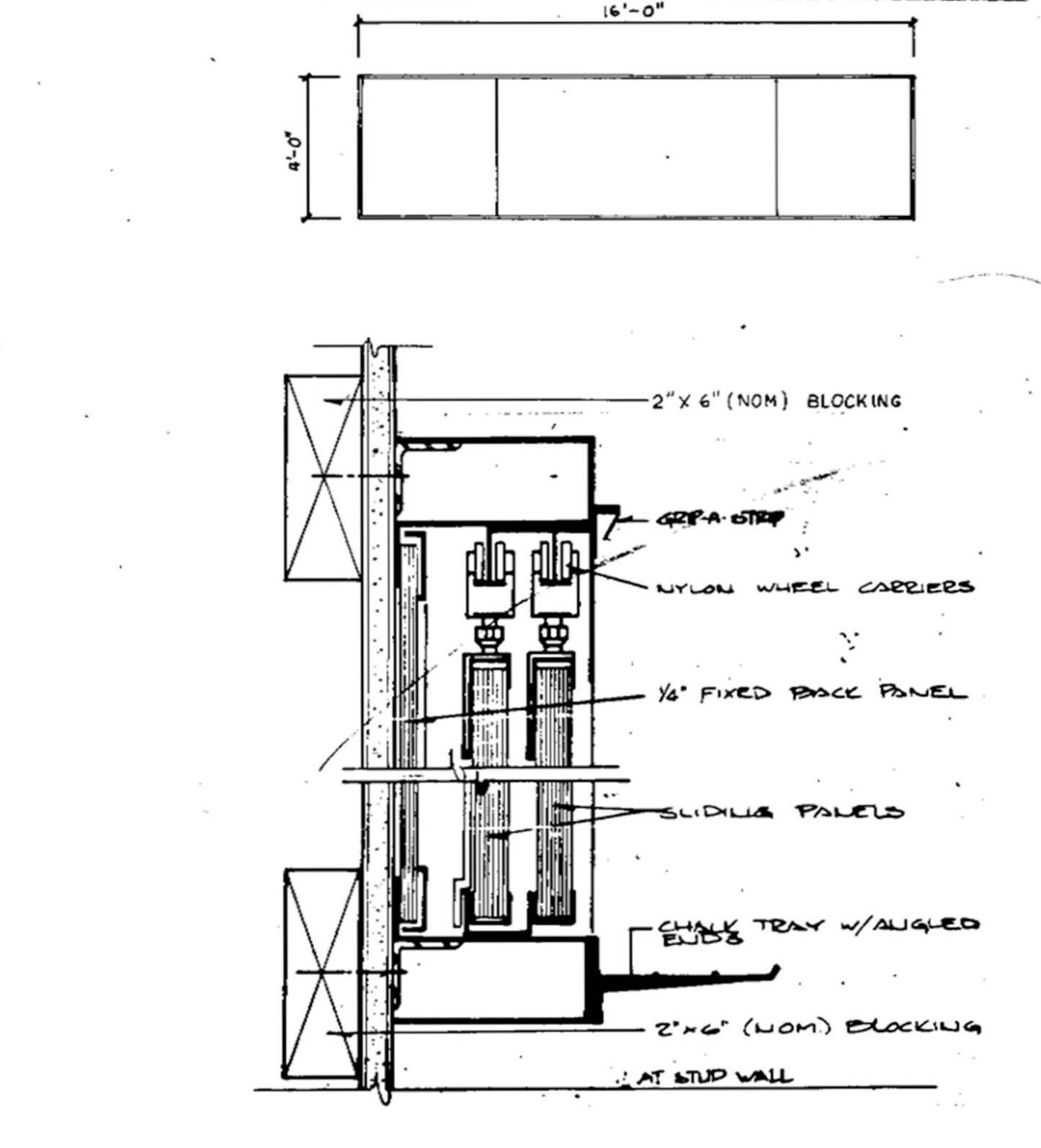
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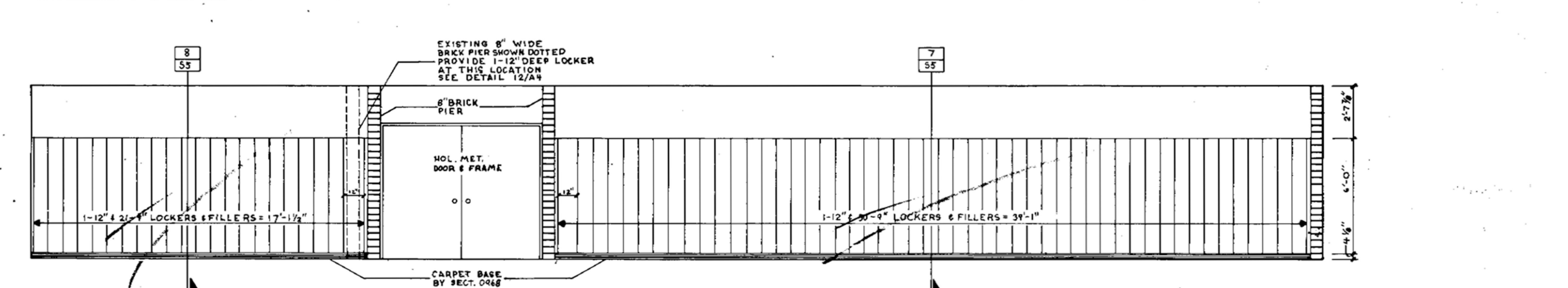
13 A5 **ELEVATION**
SCALE 1/4"=1'-0"



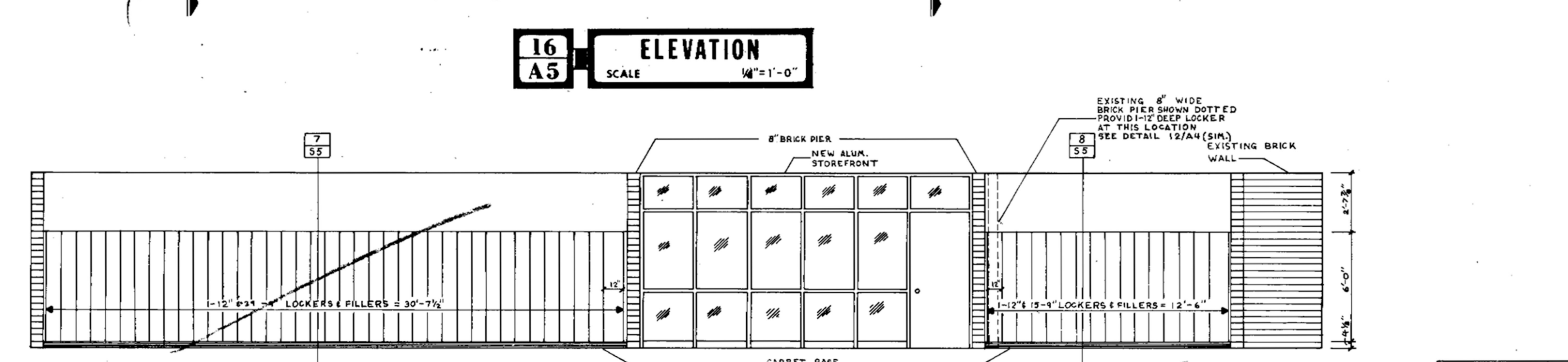
14 A5 **DETAIL**
SCALE NONE=1'-0"



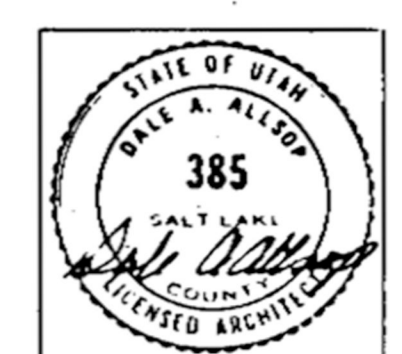
15 A5 **DETAIL**
SCALE NONE=1'-0"



16 A5 **ELEVATION**
SCALE 1/4"=1'-0"



17 A5 **ELEVATION**
SCALE 1/4"=1'-0"



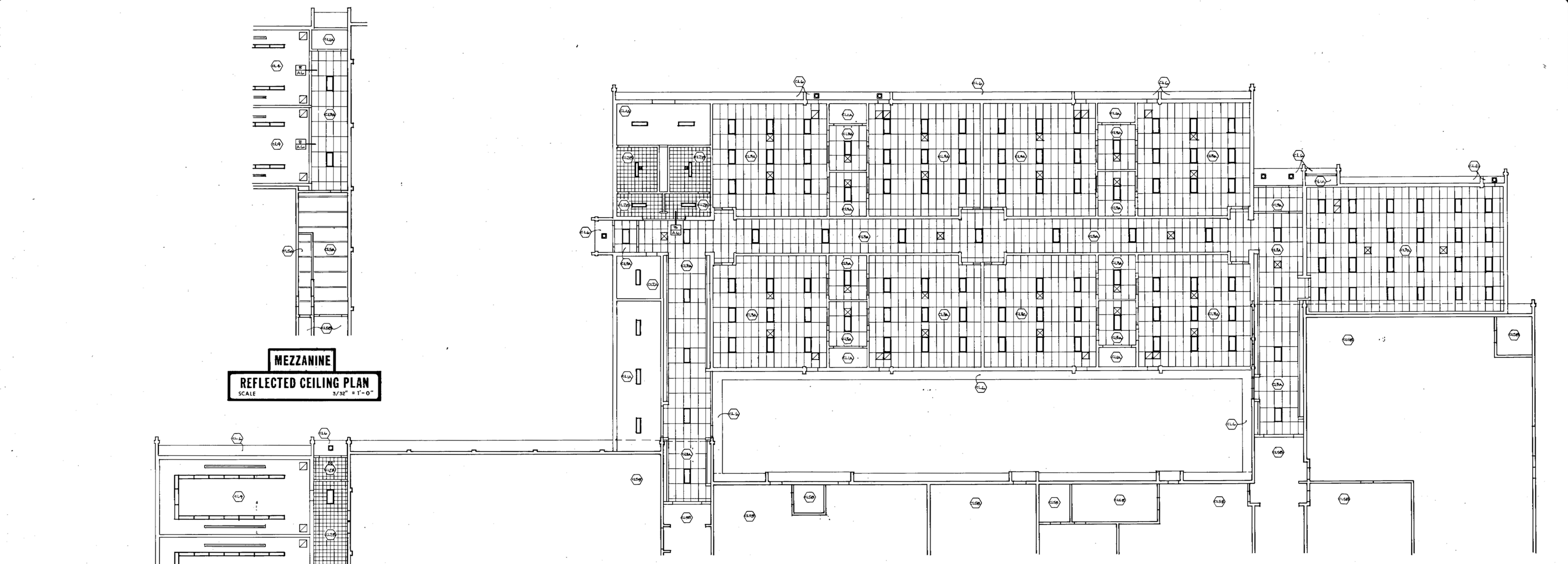
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 FIVE-FIFTY WEST SEVENTH SOUTH ST.
 SALT LAKE CITY, UT. 84101 (801) 364-1951

SALT LAKE COUNTY SCHOOL DISTRICT
 VERN WILSON, President
 MELVIN RYAN, Vice-President
 J. STERLING ANDERSON, Superintendent
 DUNE J. SWEET, Dr. George Pitts
 BOULEVARD OF EDUCATION, WATCHDOG SCHOOL DISTRICT
 178 EAST 2ND NORTH, HEBER CITY, UTAH 84002

DRAWN BY: _____
 CHECKED BY: _____
 REVISIONS: _____
 DATE: _____

SILVER-ALLSOP & ASSOCIATES
ARCHITECTS-A PROFESSIONAL CORPORATION
FIVE-FIFTY WEST SEVENTH SOUTH ST.
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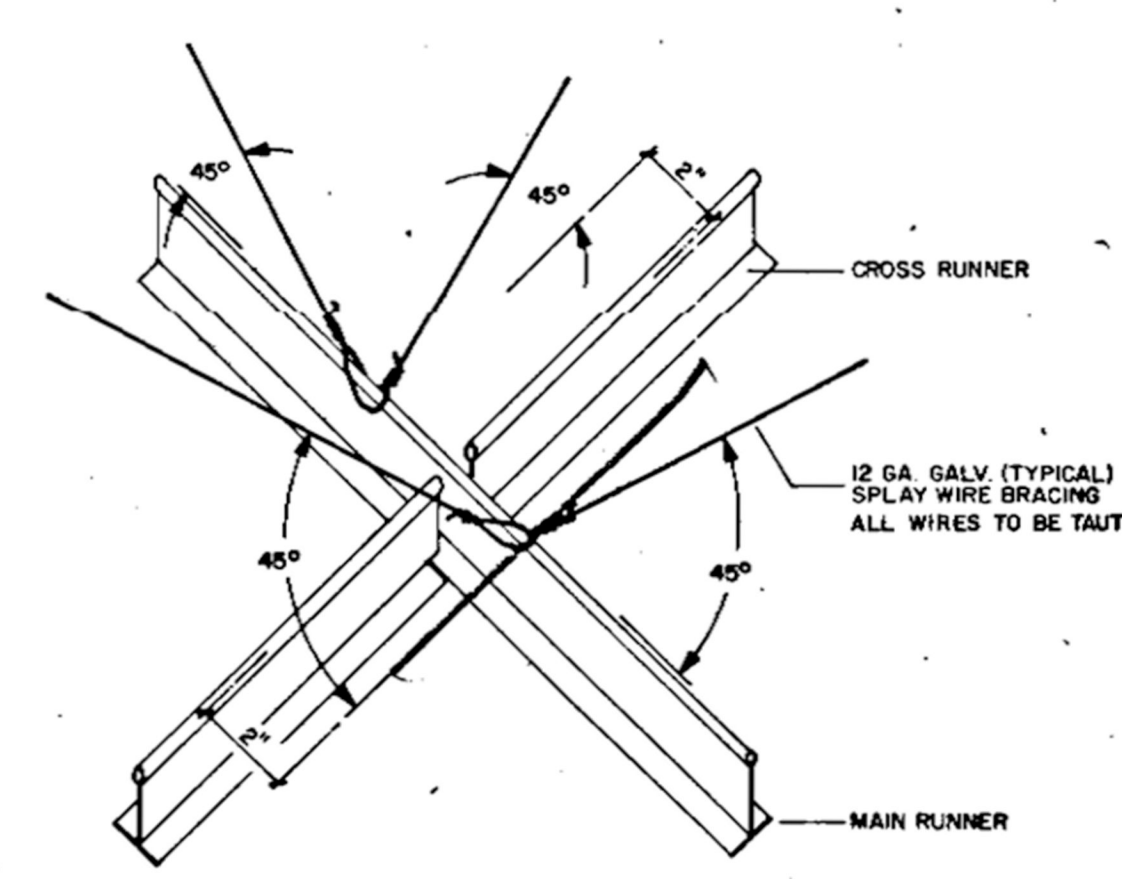
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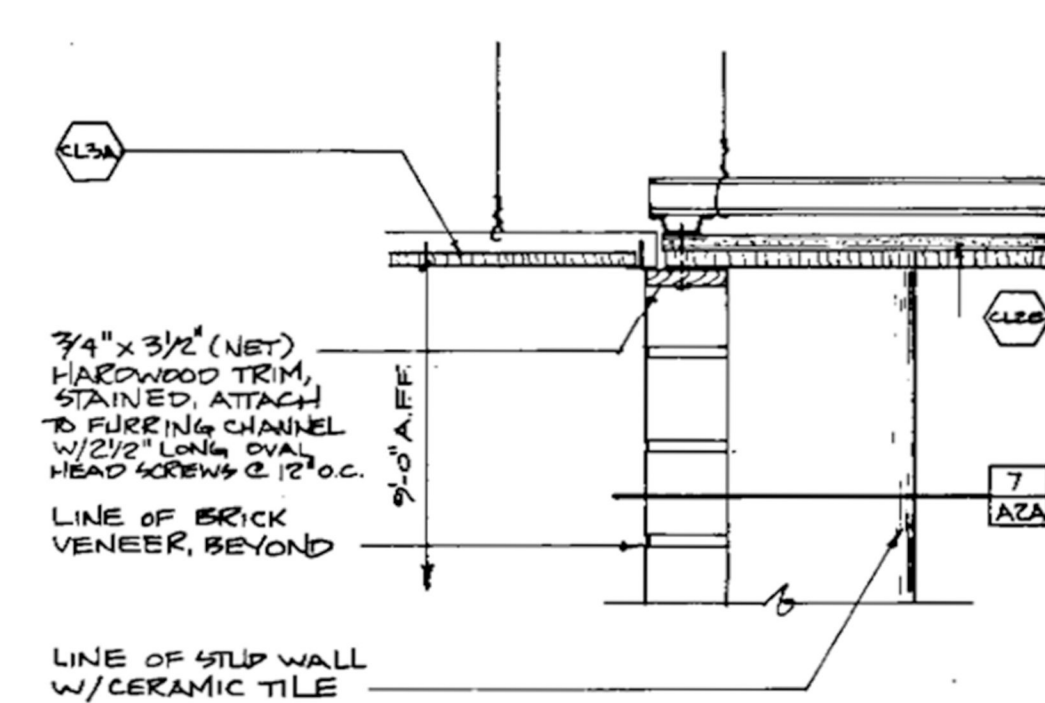
MEZZANINE
REFLECTED CEILING PLAN
SCALE 3/32" = 1'-0"

U.B.C. STANDARD REQUIREMENTS
LATERAL FORCE BRACING: IN THE ABSENCE OF ANY RATIONAL VARIATION ACCOMPANIED BY VERIFIED ENGINEERED DATA, HORIZONTAL RESTRAINT SHALL BE AFFECTED BY FOUR NO. 12 GAUGE GALVANIZED WIRES SECURED TO THE MAIN RUNNER WITHIN 2" OF THE CROSS RUNNER INTERSECTION AND STAYED 20" FROM EACH OTHER AT AN ANGLE NOT EXCEEDING 45° FROM THE PLANE OF THE CEILING. THESE HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 12'-0" ± IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN 4'-0" FROM EACH WALL AT ONE CORNER OF ROOM. ATTACHMENT OF THE RESTRAINT WIRES TO THE STRUCTURE ABOVE SHALL BE ADEQUATE FOR THE LOAD IMPOSED. SEE DETAILS 1 AND 2. CEILING CONTRACTOR SHALL PROVIDE TWO ADDITIONAL SUPPORT WIRES AT EACH LIGHT FIXTURE AS PER SPEC SECTION 0944.

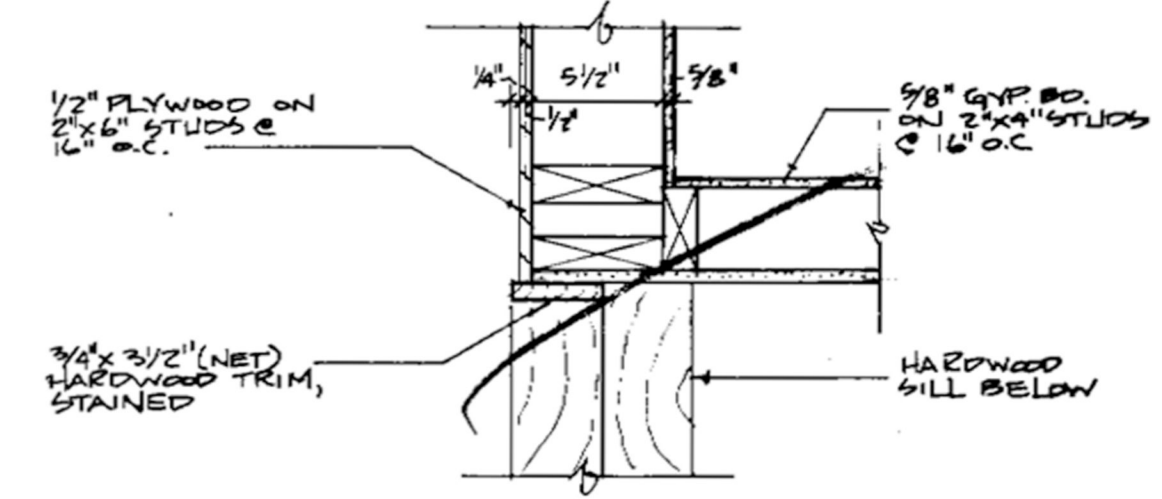
REFLECTED CEILING PLAN
SCALE 3/32" = 1'-0"



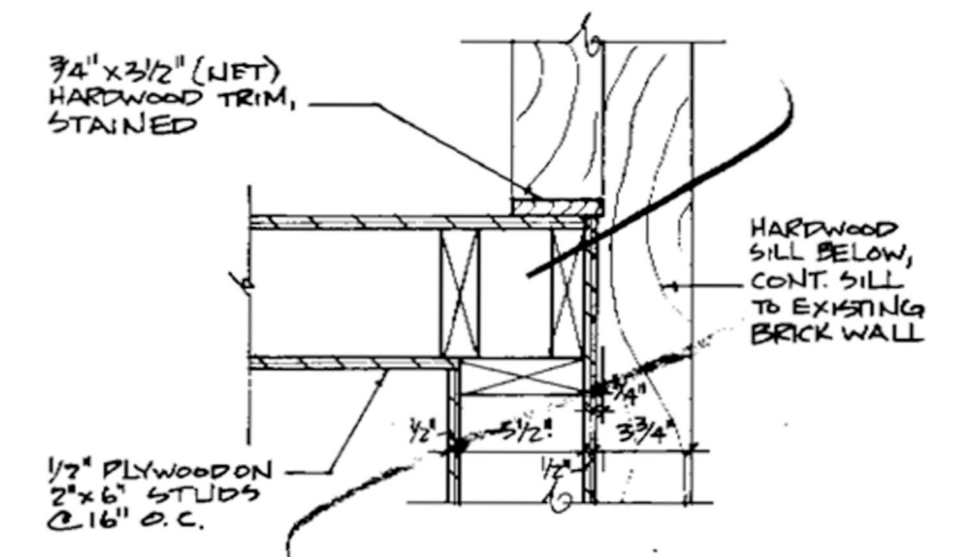
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DETAIL
SCALE 1/2" = 1'-0"



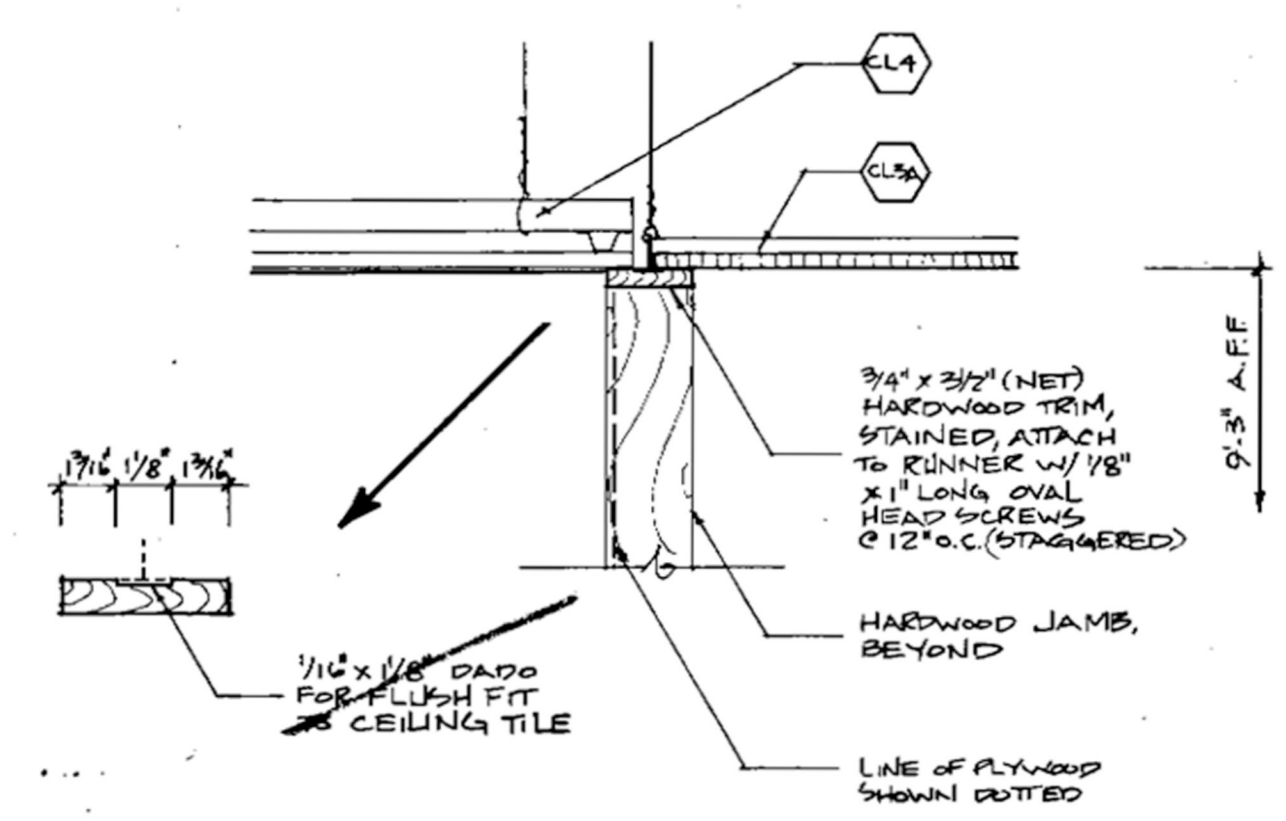
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DETAIL
SCALE 1/2" = 1'-0"



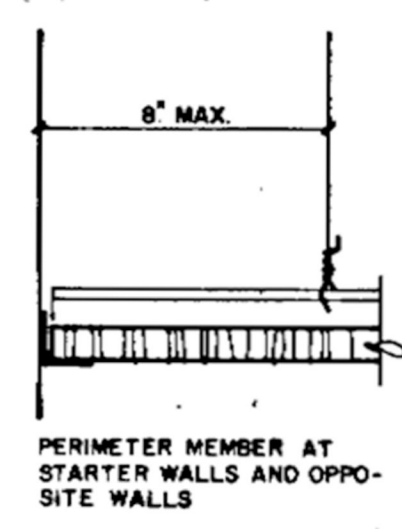
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SCALE 1/2" = 1'-0"



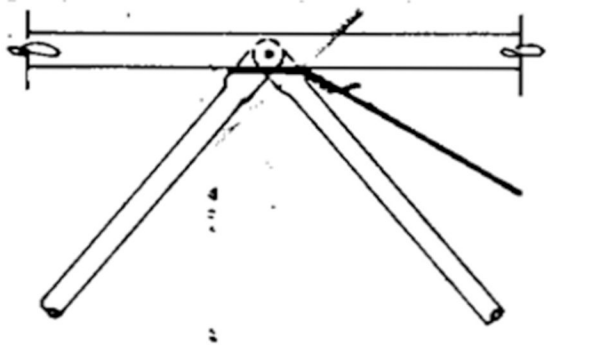
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DETAIL
SCALE 1/2" = 1'-0"



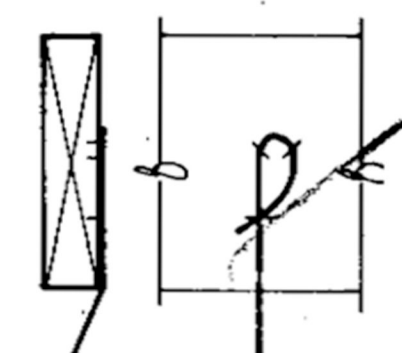
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DETAIL
SCALE 1/2" = 1'-0"



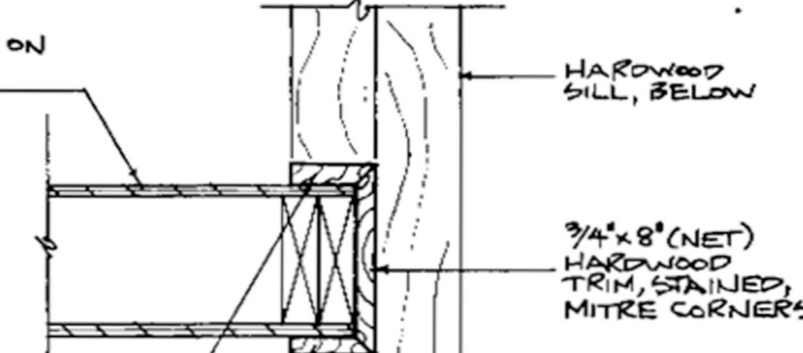
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DETAIL
SCALE 1/2" = 1'-0"



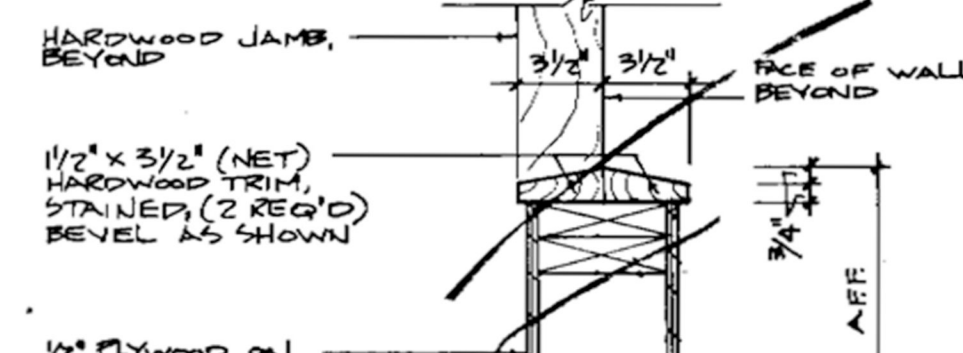
4
DETAIL
SCALE 1/2" = 1'-0"



7
DETAIL
SCALE 1/2" = 1'-0"



4
DETAIL
SCALE 1/2" = 1'-0"



7
DETAIL
SCALE 1/2" = 1'-0"

- CEILING FINISH NOTES:**
- CL1 5/8" FIRECODE GYPSUM BOARD; ATTACHED WITH TYPE '8' X 1" SCREWS AT 12" O. C. TO 7/8" U.S.G. FURRING CHANNELS SPACED AT 2'0" O. C. ATTACHED DIRECTLY TO THE BOTTOM CHORD OF TRUS JOIST FRAMING MEMBERS.
 - CL1A GYPSUM BOARD TO BE PERFORATED AND PAINTED.
 - CL2 5/8" FIRECODE GYPSUM BOARD; ATTACHED WITH TYPE '8' X 1" SCREWS AT 12" O. C. TO 7/8" U.S.G. FURRING CHANNELS SPACED 2'0" O. C. ATTACHED WITH FURRING CHANNEL CLIPS TO 1-1/2" x 475 LB./FT. COLD ROLLED RUNNER CHANNEL SPACED 3'0" O. C. SUSPENDED WITH #8 WIRES AT 4'0" O. C. EACH WAY. SEE SECTION 0925.
 - CL2A 5/8" GYPSUM BOARD; TO BE PERFORATED AND PAINTED.
 - CL2B 12" x 12" x 3/4" CONVED ROCKFACE BUTT EDGE CEILING TILE; APPLIED ADHESIVELY TO 5/8" FIRECODE GYPSUM BOARD.
 - CL3 SUSPENDED ACOUSTICAL CEILING; CEILING SYSTEM CONSISTING OF MAIN RUNNERS AT 4'0" O. C. SUPPORTED BY #12 WIRES AT 4'0" O. C. BOTH WAYS.
 - CL3A 24" x 48" x 5/8" CONVED ROCKFACE LAY-IN PANELS; CROSS TEES AT 2'0" FROM MAIN TEE TO MAIN TEE.
 - CL4 SPORTS CEILING SURFACING; ALTERNATE #1 (INCLUDING SUSPENSION SYSTEM)
 - CL5 EXISTING CEILING:
 - CL5A PAINTED; PATCH AND REPAIR AS REQUIRED PRIOR TO PAINTING. REFER TO PAINT NOTES.
 - CL5B NO MODIFICATIONS REQUIRED.
 - CL6 EXTERIOR SOFFIT; 1/8" GLASSWELD OVER 1/2" STRUCTURAL II APA-CO PLYWOOD SHEATHING NAILED TO 2" x 4" FRAMING.



ADDITION TO
WATCH MIDDLE SCHOOL
200 EAST 500 SOUTH
HEBER CITY, UT 84302

BOARD OF EDUCATION, WATCH SCHOOL DISTRICT
175 EAST 500 NORTH, HEBER CITY, UT 84302

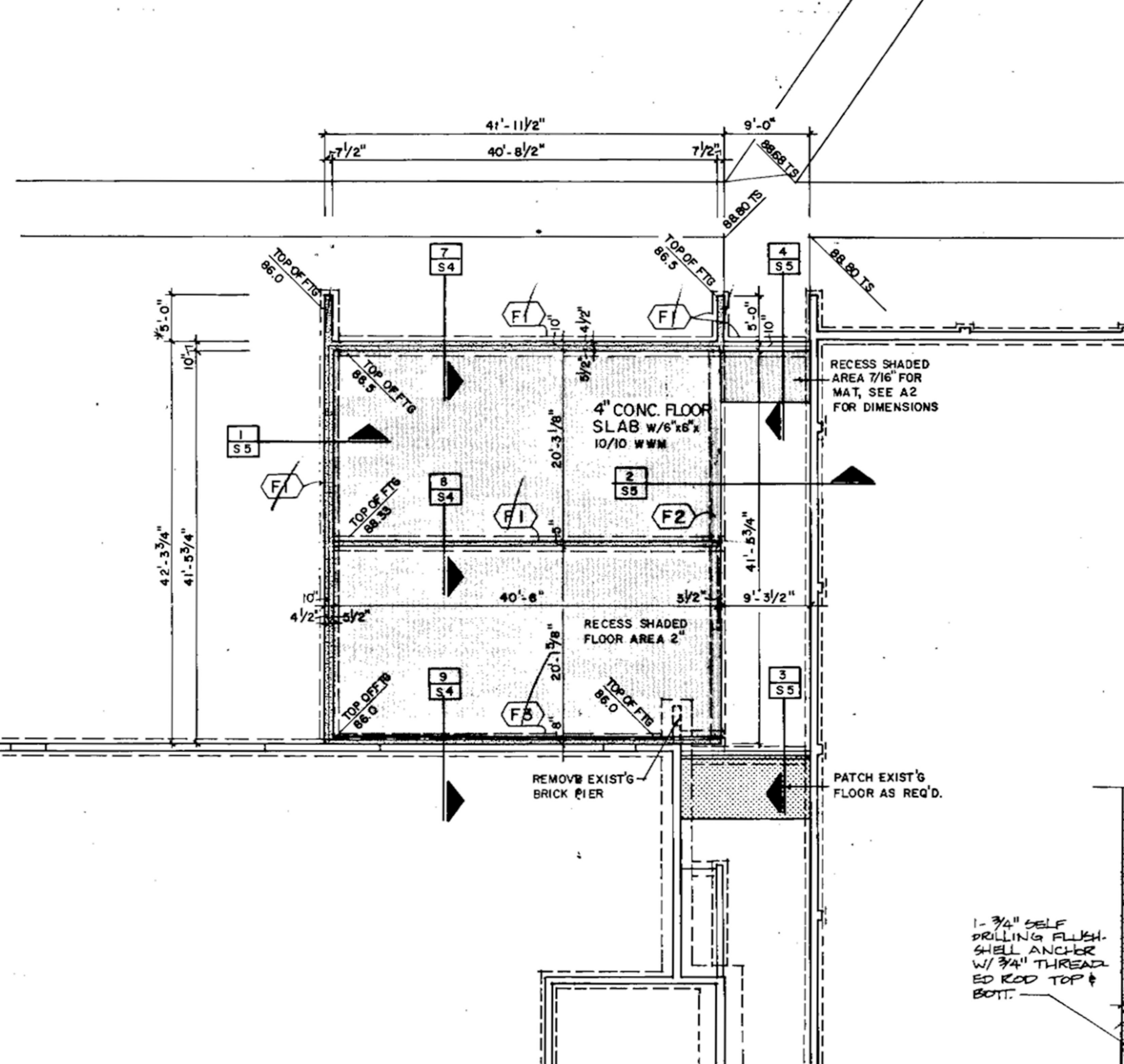
WATCH COUNTY SCHOOL DISTRICT
Vern Wilson, President
Mark Pitts, Vice-President
J. Bartling, Treasurer
Douglas L. Nerkeley, Superintendent

SILVER-ALSOOP & ASSOCIATES
ARCHITECTS-A PROFESSIONAL CORPORATION
FIVEFIFTY WEST SEVENTH SOUTH ST.
SALT LAKE CITY, UT 84101 (801)364-1951

STATE OF UTAH
SALT LAKE COUNTY
385
SALT LAKE CITY, UTAH
1985

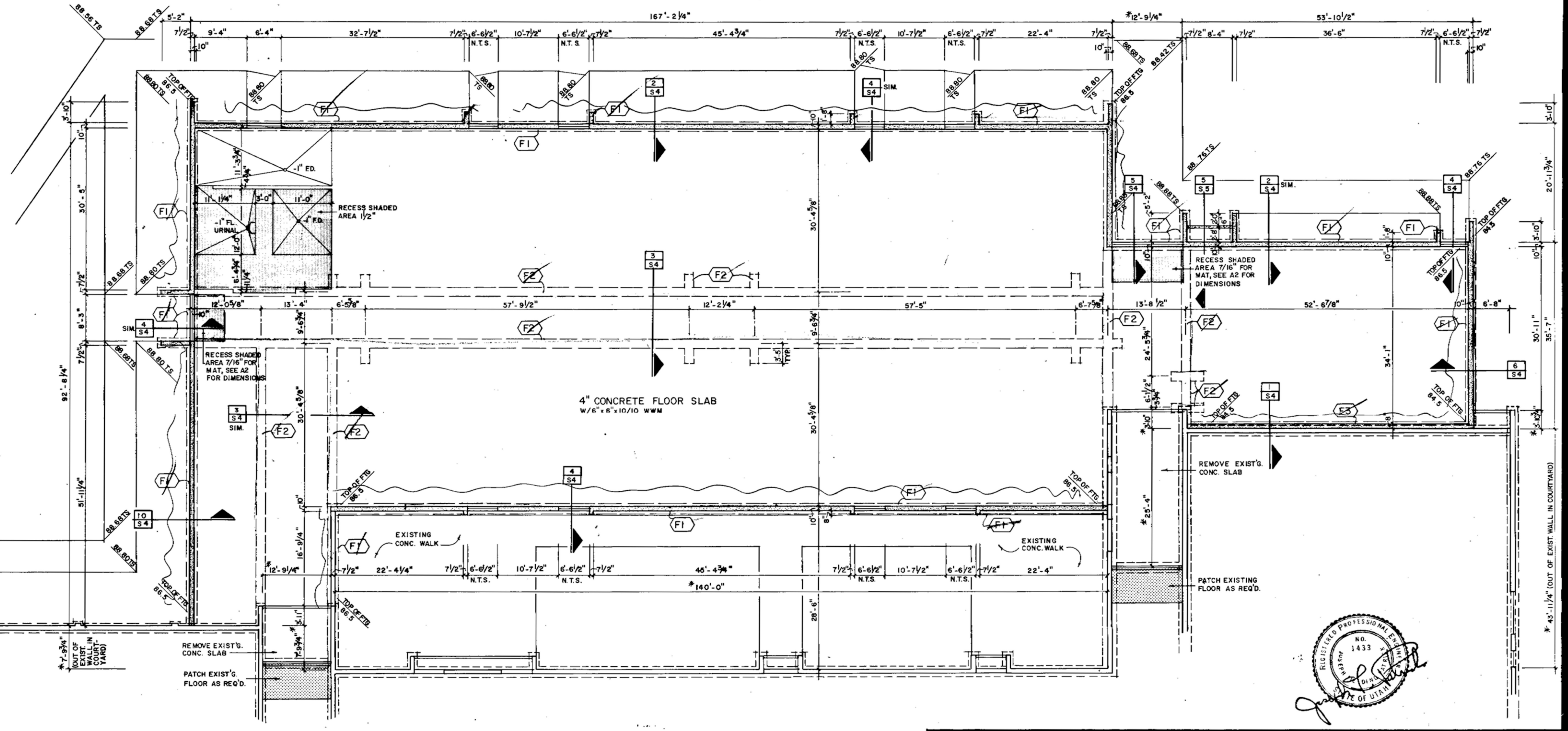
A6

FOOTING SCHEDULE						
MARK	WIDTH	LENGTH	THICK	LENGTHWISE REINFORCEMENT		REMARKS
				NO.	SIZE	
F1	1'-8"	CONT.	12"	2	#4	F1 #5 DOWELS @ 24" O.C. INTO FOUNDATION WALL.
F2	1'-6"	CONT.	10"	2	#4	F2 THICKENED SLABS
F3	6"	CONT.	12"	-	-	F3 W 5/8" FLUSH SHELL ANCHORS & 4" THREADED RODS @ 24" O.C.



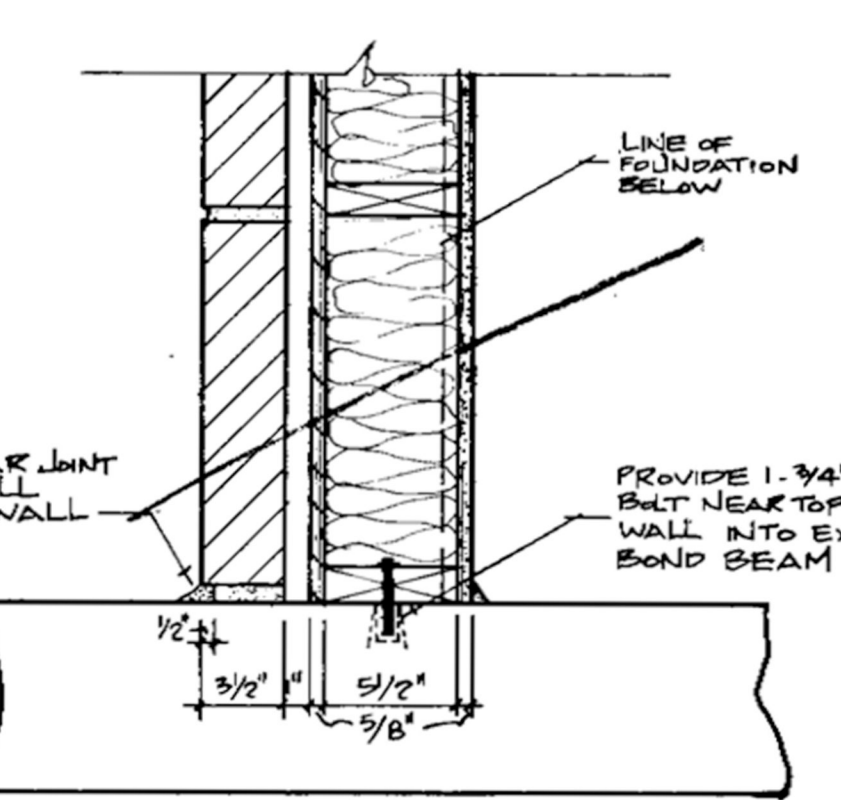
CONCRETE:

- ALL PLAIN OR REINFORCED CONCRETE AS LISTED SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI WITHIN 28 DAYS AFTER PLACING:
 - CONTINUOUS AND SPOT FOOTINGS.
 - REINFORCED CONCRETE WALLS.
 - INTERIOR FLOOR SLABS, RECESSED SLABS AND THICKENED FLOOR SLABS ON GRADE.
 - ALL OTHER REINFORCED CONCRETE NOT LISTED IN NOTE #2.
- ALL REINFORCED CONCRETE AS LISTED SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI WITHIN 28 DAYS AFTER PLACING:
 - EXTERIOR STOOP SLABS.
 - SIDEWALKS.
- ALL METAL REINFORCEMENT SHALL CONFORM TO ASTM A615-68, GRADE 40, WITH A MINIMUM YIELD STRENGTH OF 40,000 PSI.
- ALL REINFORCING BARS SHALL BE DETAIL, BOLSTERED AND SUPPORTED IN ACCORDANCE WITH ACI STANDARD 316, "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES."
- ALL REINFORCEMENT BARS SHALL BE SECURELY ANCHORED TO THE FORMS AND SPACED FROM THEM AS FOLLOWS (UNLESS OTHERWISE NOTED):
 - FOR CONCRETE NOT EXPOSED DIRECTLY TO THE GROUND AND/OR THE WEATHER, 3/4" IN SLABS AND WALLS, 1-1/2" IN PIERS, COLUMNS, GIRDETS AND BEAMS.
 - 2" IN ALL CONCRETE EXPOSED TO SOIL OR WEATHER AFTER REMOVAL OF FORMS, AND 3" ABOVE BOTTOM OF FOOTINGS.
- ALL HOOKS IN REINFORCING BARS SHALL BE BENT 180 DEGREES WITH AN INSIDE DIAMETER EQUAL TO 8 BAR DIAMETERS, EXCEPT BARS LARGER THAN 1" SHALL BE BENT WITH AN INSIDE DIAMETER OF 8 BAR DIAMETERS. EXTEND BARS AT LEAST 4 BAR DIAMETERS BEYOND BEND.
- SPLICES OF REINFORCING BARS AT POINTS OF MAXIMUM STRESS SHALL BE AVOIDED. LAP BARS A MINIMUM OF 24 BAR DIAMETER AT SPLICES WITH MINIMUM LAP OF 12". SPLICE SHALL BE MADE IN A REGION OF COMPRESSION UNLESS SHOWN OTHERWISE.
- WHERE CONCRETE GIRDETS, BEAMS OR WALLS ARE CONTINUOUS AROUND A CORNER, THE MAIN HORIZONTAL REINFORCING BARS IN THE OUTER FACE SHALL BE BENT AROUND THE CORNER 30 BAR DIAMETERS FROM ONE DIRECTION OR ADD CORNER BARS TO LAP 30 BAR DIAMETERS FROM EACH DIRECTION. REINFORCING BARS IN INTERIOR FACES SHALL EXTEND TO WITHIN 2" OF THE OUTER FACE AND IN GIRDETS OR BEAMS. THESE BARS SHALL TERMINATE IN STANDARD HOOKS.
- CONSTRUCTION JOINTS NOT SHOWN ON THE PLANS SHALL BE MADE AND LOCATED AS TO LEAST IMPAIR THE STRENGTH OF THE STRUCTURE AND SHALL BE APPROVED BY THE ARCHITECT/ENGINEER. ALL STEEL REINFORCING BARS SHALL RUN CONTINUOUS THROUGH COLD JOINTS.
- AROUND OPENINGS IN CONCRETE SLABS ADD REINFORCING EQUIVALENT TO BARS CUT BY OPENING WITH HALF ON EACH SIDE OF THE OPENING. THE BARS PARALLEL TO THE REINFORCING SHALL RUN THE FULL LENGTH OF THE SPAN. THE BARS PARALLEL TO THE TEMPERATURE STEEL SHALL RUN 24 BAR DIAMETERS EACH WAY BEYOND THE OPENING.

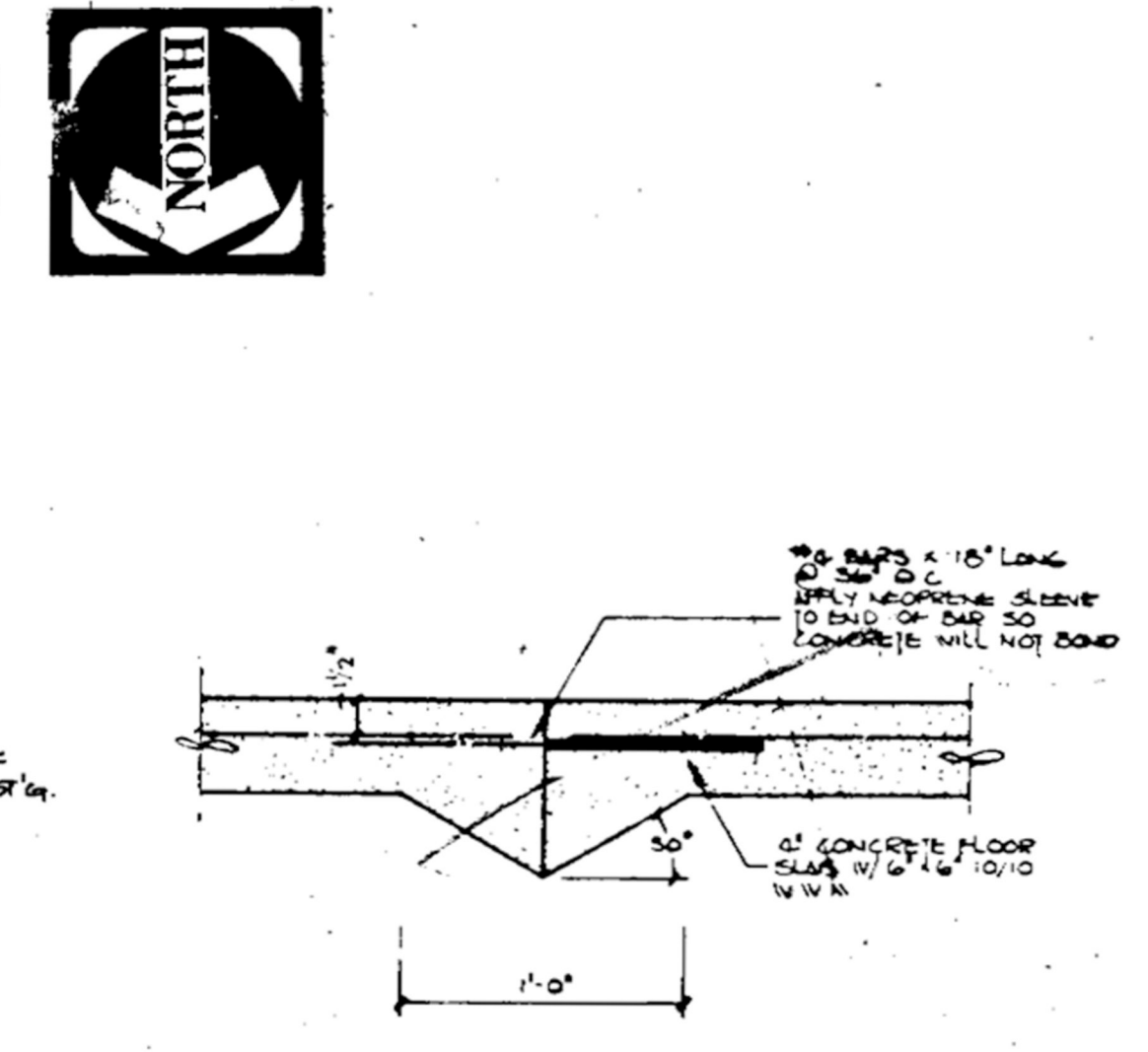


*VERIFY EXISTING DIMENSIONS ON THE JOB
NOTE: SEE SDI FOR CONTINUATION OF EXTERIOR CONCRETE WALKS.
FINISH FLOOR ELEV. 89.0

FOUNDATION PLAN
SCALE 1/4" = 1'-0"



DETAIL
SCALE 1/4" = 1'-0"



DETAIL
SCALE 1/4" = 1'-0"

GENERAL STRUCTURAL NOTES:

- PROVIDE DOWELS OF THE SAME SIZE AND SPACING AS SHOWN FOR VERTICAL WALL REINFORCING WHERE WALLS ARE REINFORCED. EXTEND DOWELS A MINIMUM OF 24 BAR DIAMETERS INTO CONCRETE WALLS AND THE SAME INTO THE FOOTINGS. PROVIDE DOWELS IN THE EXTERIOR FOUNDATION WALLS FOR ANCHORAGE OF ALL PORCHES, LANDING AND PLANTER WALLS.
- REINFORCING AROUND OPENINGS IN CONCRETE WALLS, UNLESS OTHERWISE NOTED AND IN ADDITION TO THE REGULAR REINFORCING, SHALL BE ONE #5 HORIZONTAL BAR FOR EACH 5" OF THICKNESS OR FRACTION THEREOF PLACED 2" ABOVE THE HEAD OF THE OPENING AND EXTENDING 24" BEYOND EACH SIDE OF THE OPENING. AT SIDES AND ACROSS THE BOTTOM OF ALL OPENINGS, ADD TWO #5 BARS THAT EXTEND 18" EACH WAY BEYOND THE SIDE OF THE OPENING.
- REINFORCE ALL CONCRETE WALLS AS SHOWN ON DRAWINGS.
- UNLESS OTHERWISE NOTED, REINFORCE ALL CONCRETE WALLS AS FOLLOWS:
 - 8" WALLS - FOUR #4 CONTINUOUS BARS, 2 TOP AND 2 BOTTOM.
 - 10" WALLS - FOUR #4 CONTINUOUS BARS, 2 TOP AND 2 BOTTOM.
- PROVIDE DOWELS IN PLASTER FOOTINGS OF THE SAME SIZE AND NUMBER AS THE PLASTER VERTICAL REINFORCING. DOWELS ARE TO EXTEND 24 BAR DIAMETERS INTO THE PILASTER AND ALSO INTO THE FOOTINGS OR PLINTH AND FOOTING. IN ALL CASES WHERE PLINTHS ARE REQUIRED, THEY SHALL BE POURED MONOLITHIC WITH FOOTINGS.
- NO ALUMINUM CONDUIT OR PRODUCT CONTAINING ALUMINUM OR ANY METAL INJURIOUS TO CONCRETE SHALL BE EMBEDDED IN CONCRETE.

MASONRY:

- INTERSTATE "ATLAS" BRICK SHALL HAVE DIMENSIONS 3-1/2" X 3-1/2" X 11-1/2", AND 7-1/2" X 3-1/2" X 11-1/2" (REGULAR TWO FACE OR 2 SCORED FACE.) BRICK SHALL CONFORM TO A.S.T.M. SPECIFICATION, CODE C-652, GRADE SW, TYPE HKX.
- ALL GROUTED AND REINFORCED GROUTED CONCRETE BLOCK SHALL CONFORM TO ASTM C80 AND UBC STANDARD 24-4.
- MORTAR FOR REINFORCED MASONRY SHALL CONFORM TO ASTM C-476, TYPE PL (THIS IS THE SAME AS ASTM C-270), USE TYPE "S". 1 PART CEMENT, 1/4 TO 1/2 PART LIME, 4-1/2 PARTS SAND (PARTS BY VOLUME.) MORTAR SHALL ATTAIN 1,800 PSI COMPRESSIVE STRENGTH AT 28 DAYS. (USE PORTLAND CEMENT ONLY.)
- GROUT FOR REINFORCED MASONRY SHALL CONFORM TO ASTM C-476, UBC #2408 (S) 2 AND 3. GROUT SHALL BE PROPORTIONED BY VOLUME AND SHALL HAVE SUFFICIENT WATER ADDED TO PRODUCE A CONSISTENCY FOR POURING WITHOUT SEGREGATION. FINE GROUT SHALL BE COMPOSED OF ONE PART PORTLAND CEMENT, TO WHICH MAY BE ADDED NOT MORE THAN 1/4TH PART HYDRATED LIME OR LIME PUTTY, AND 2-1/4 TO 3 PARTS SAND. COURSE GROUT SHALL BE COMPOSED OF ONE PART PORTLAND CEMENT TO WHICH MAY BE ADDED NOT MORE THAN 1/10TH PART HYDRATED LIME OR LIME PUTTY 2 TO 3 PARTS SAND, AND NOT MORE THAN 2 PARTS GRAVEL. COURSE GROUT MAY BE USED IN GROUT SPACES IN BRICK MASONRY 2" OR MORE IN HORIZONTAL DIMENSION AND IN GROUT SPACES IN FILLED CELL CONSTRUCTION 4" OR MORE IN BOTH HORIZONTAL DIMENSIONS.
- BOND BEAMS SHALL BE COURSE GROUT. ALL GROUT SHALL HAVE A MINIMUM OF 28 DAYS CRUSHING STRENGTH OF 3,000 PSI.
- REINFORCING STEEL SHALL CONFORM TO THE PHYSICAL AND CHEMICAL REQUIREMENTS THE SAME AS FOR CONCRETE.

- IN REINFORCED INTERSTATE ATLAS BRICK WALLS OF SINGLE UNIT THICKNESS, THE REINFORCING SHALL BE PLACED IN LENGTHS TO PERMIT MAXIMUM 4'-0" LIFTS WITH 40 BAR DIAMETER LAPS. THE BARS SHALL BE SECURELY TIED IN THE DESIRED POSITION WITH THE WALL AT NOT TO EXCEED 1/2" BAR DIAMETERS. GROUT SHALL BE POURED IN MAXIMUM 8'-0" LIFTS, THE POUR TO TERMINATE APPROXIMATELY 1/2" BELOW THE TOP OF THE LAST BLOCK LAID IF THE WALL IS TO BE EXTENDED BEYOND THE COURSE. MAXIMUM LIFT FOR THE BRICK SHALL BE 8'-0" (CLEANOUTS WILL BE REQUIRED IF 8'-0" LIFTS ARE USED).
- ALL VERTICAL REINFORCEMENT BARS SHALL BE DOWELED TO THE FOUNDATION OR SUPPORTING BEAM AND SHALL EXTEND THE FULL HEIGHT OF THE WALL TERMINATING IN A BOND BEAM AT THE TOP OF THE WALL. ALL SPLICES SHALL BE AT LEAST 40 BAR DIAMETERS OR EQUIVALENT MECHANICAL TIES.
- UNLESS OTHERWISE SPECIFICALLY NOTED, REINFORCE ALL 8" WALLS WITH #5 VERT. BARS SPACED 32" O. C. IN GROUTED CELLS.
- PROVIDE A MINIMUM OF ONE #5 BAR, IN GROUTED SPACE, ON ALL SIDES AND ADJACENT TO EVERY OPENING WHICH EXCEEDS 24" IN EITHER DIRECTION. BARS SHALL EXTEND 24" BEYOND THE CORNERS OF THE OPENING. ALL CORNERS AND ENDS SHALL HAVE VERTICAL REINFORCING IN GROUTED CELL.
- FOR MASONRY TIES, USE 1" WIDE X 1/4" FABRICATED "Z" BAR ANCHOR IN GROUTED CELLS AT 4'-0" O.C. VERTICALLY. SEE DETAILS. STAGGER BETWEEN BOND BEAMS, BARS ARE 24" LONG W/3" BENDS.
- ATTACH BRICK VENEER TO FRAME WALLS: USE ONE COURSED MASONRY TIE FOR EVERY 2 SQUARE FEET OF SURFACE AREA WITH A MAXIMUM SPACING OF 24 INCHES HORIZONTALLY AND 12 INCHES VERTICALLY. PLACE MORTAR ON TOP OF EACH TIE FOR COMPRESSIVE STRENGTH.
- EMBED TIES AT LEAST 2" IN HORIZONTAL FACING.
- PROVIDE ADDITIONAL TIES AT OPENINGS: MAXIMUM SPACING 36" AT PERIMETER INSTALL WITHIN 12" OF OPENING.

STRUCTURAL STEEL:

- ALL STRUCTURAL STEEL AND STRUCTURAL STEEL WORK SHALL COMPLY WITH SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS OF THE AISI AND THE AISI CODE OF STANDARD PRACTICE. ALL STRUCTURAL STEEL SHALL BE ASTM A-36. ALL WELDS AND WELDING SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE AMERICAN WELDING SOCIETY.
- BEFORE FABRICATION IS BEGUN, ALL SHOP DETAILS SHALL BE APPROVED BY THE ARCHITECT/ENGINEER.

TIMBER:

- ALL STRUCTURAL FRAMING LUMBER SHALL BE DOUGLAS-FIR-LARCH NORTH #1 OR BETTER GRADE AND SHALL BE CLEARLY MARKED AS SUCH BY AN APPROVED STAMP. THE MINIMUM DESIGN STRESSES SHALL BE 1,250 PSI IN COMPRESSION PARALLEL TO THE GRAIN AND 1,750 PSI EXTREME FIBER STRESS IN BENDING.
- STRUCTURAL FRAMING LUMBER SHALL BE AS FOLLOWS:
 - JOISTS AND LEADERS - 2" TO 4" THICK, 6" AND WIDER, SHALL BE DOUGLAS-FIR-LARCH NORTH GRADE #2 OR BETTER SURFACED 4 SIDES WITH MOISTURE CONTENT LESS THAN 15%. SEE SPECIFICATIONS FOR MINIMUM DESIGN STRESSES. 2" X 4" TO BE DOUGLAS-FIR-LARCH STUD GRADE.
 - SOLID BLOCKING SHALL BE PROVIDED AT THE ENDS OR POINTS OF SUPPORT OF ALL WOOD JOISTS OF THE SAME SIZE MATERIAL AS THE JOIST, CROSS BRIDGING OF NOT LESS THAN 1" X 4". MATERIAL SHALL BE PLACED BETWEEN SOLID BLOCKING NOT EXCEEDING 8'-0" APART.
 - ALL EXTERIOR PLYWOOD USED AS SHEATHING FOR ROOF SHALL HAVE WATERPROOF GLUES.
 - PLYWOOD SHALL CONFORM TO U.S.C. STANDARDS, SECTIONS 25.907, 25.908, 25.904 AND 25.905 AND THE LATEST REQUIREMENTS OF THE U.S. DEPARTMENT OF COMMERCE COMMERCIAL STANDARDS PS-1-74-05 45 LATEST EDITION (DOUGLAS-FIR PLYWOOD) OR CS-122 LATEST EDITION (WESTERN SOFTWOOD).
 - REQUIRED MINIMUM NAILING SCHEDULE.

TRUS JOIST TO PLATES: AS REQUIRED BY MANUFACTURER.			
BUILT-UP BEAMS: LAMINATION OF 2-2X'S: 100 AT 8" ON CENTER, STAGGERED EACH SIDE.			
PLYWOOD TO TRUS JOIST OR 2" X 12", 2" X 10"			
AT EDGES,			
AT INTERMEDIATE,			
WHERE BLOCKING SHOWN	SEE NAILING SCHEDULE ON SHEET S3		
 - GLUE LAMINATED STRUCTURAL MEMBERS - SHALL CONFORM TO THE U.S. DEPARTMENT OF COMMERCE STANDARD PS-56-73 FOR STRUCTURAL GLUE LAMINATED TIMBER EFFECTIVE 1 JULY 1973 AND SECTION 2511 AND ALLOWABLE UNIT STRESS OF TABLES 25-C AND 25-D OF THE U.S.C., 1973 EDITION.
 - STRESS GRADE OF LAMINATED TIMBER:

TENSION	2,400 PSI
BENDING	1,600 PSI
COMPRESSION PARALLEL TO GRAIN	1,500 PSI
 - GLUE FOR DRY CONDITIONS OF SERVICE.
 - TRUS JOIST SHALL BE AS MANUFACTURED BY TRUS JOIST CORPORATION. STORE OFF THE GROUND IN A MANNER SO AS NOT TO DEFLECT.

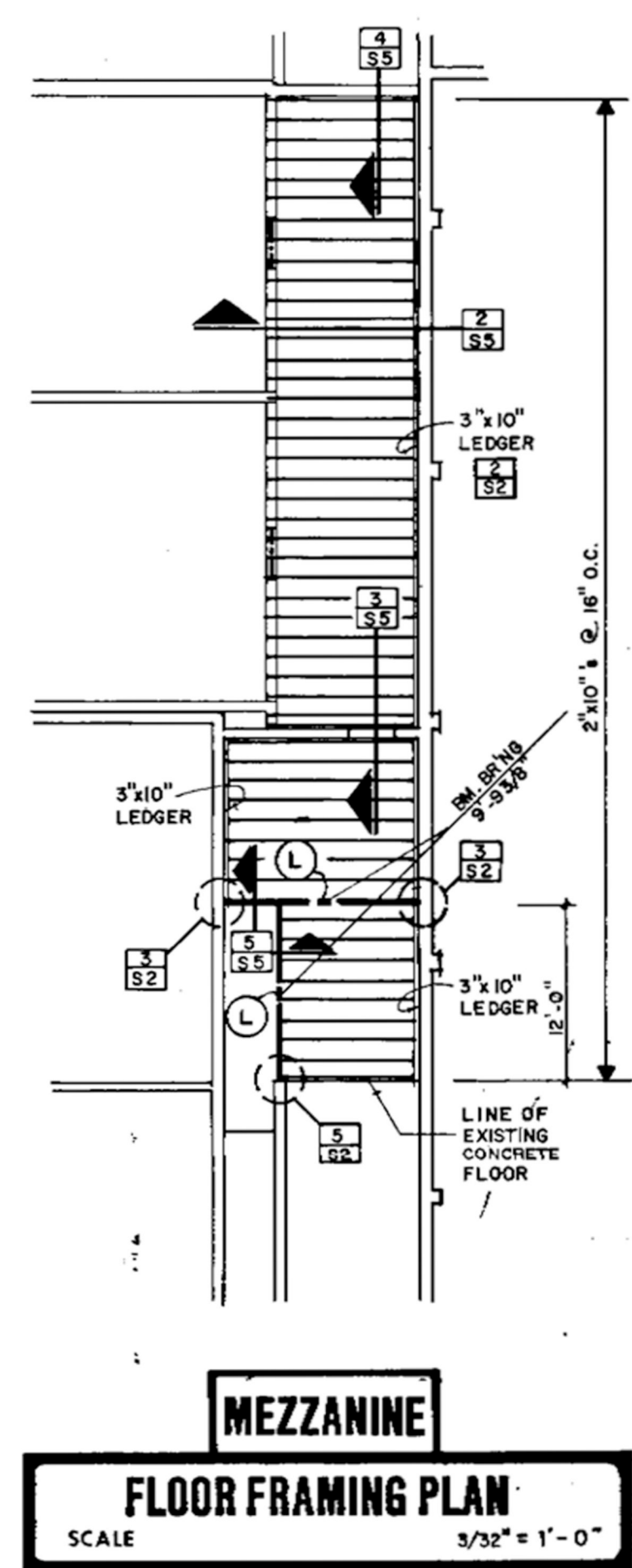
ADDITION TO SCHOOL
 200 EAST 2ND SOUTH
 HEBER CITY, UTAH 84038
 BOARD OF EDUCATION, WASHATCH SCHOOL DISTRICT
 175 EAST 2ND NORTH, HEBER CITY, UTAH 84038

DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 DATE: [Date]
 REVISION: [Date]

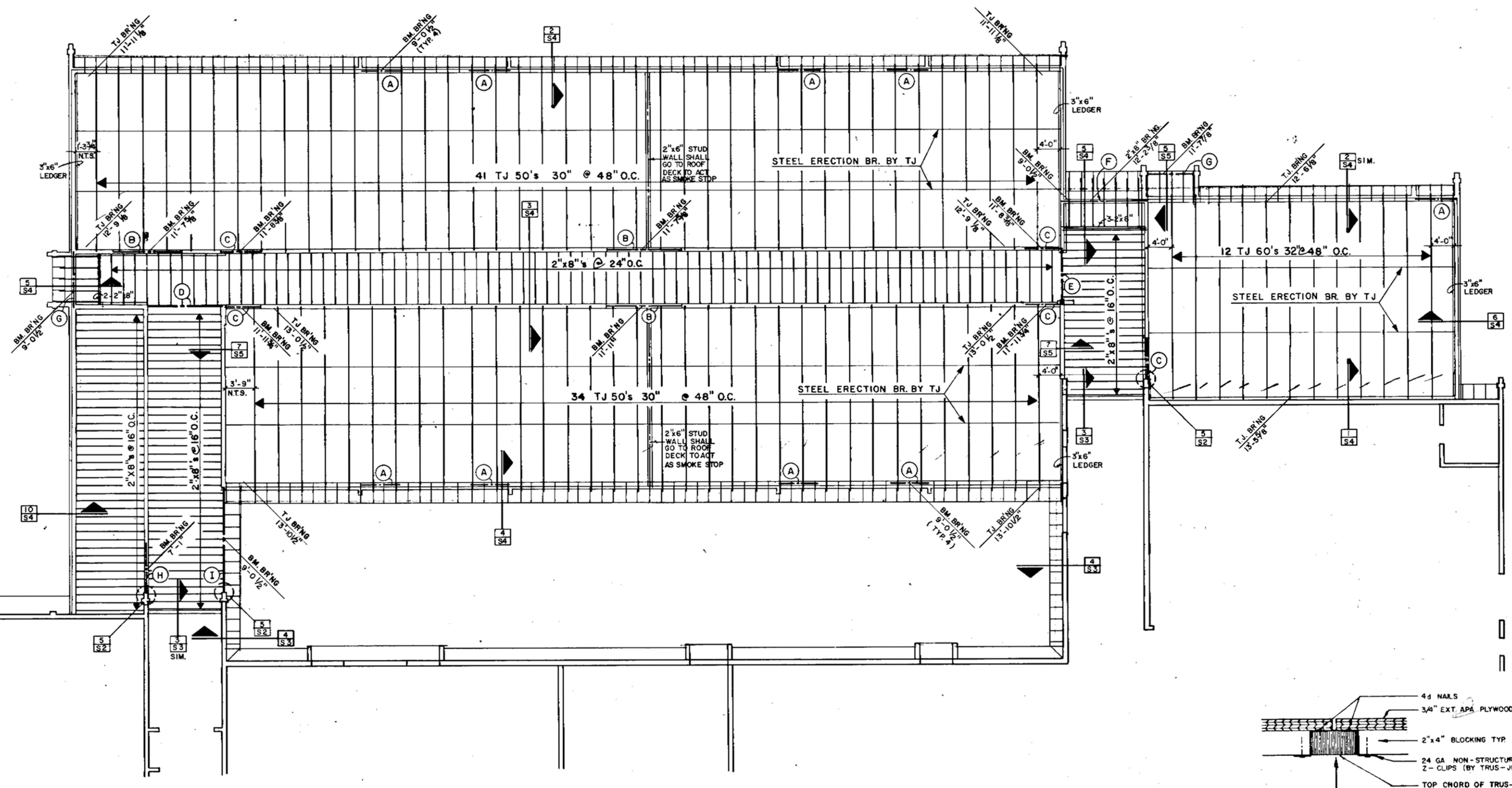
WASHATCH COUNTY SCHOOL DISTRICT
 Vern Wilton, President
 Duane J. Searl, Vice-President
 Melvin Ryan, Vice-President
 J. Sterling Anderson, Superintendent
 Douglas L. Markley, Superintendent

SILVER-ALSOOP & ASSOCIATES
ARCHITECTS-A PROFESSIONAL CORPORATION
 FIVEFIFTY WEST SEVENTH SOUTH ST.
 SALT LAKE CITY, UT 84101 (801)364-1951

S1



MEZZANINE FLOOR FRAMING PLAN
SCALE 3/32" = 1'-0"

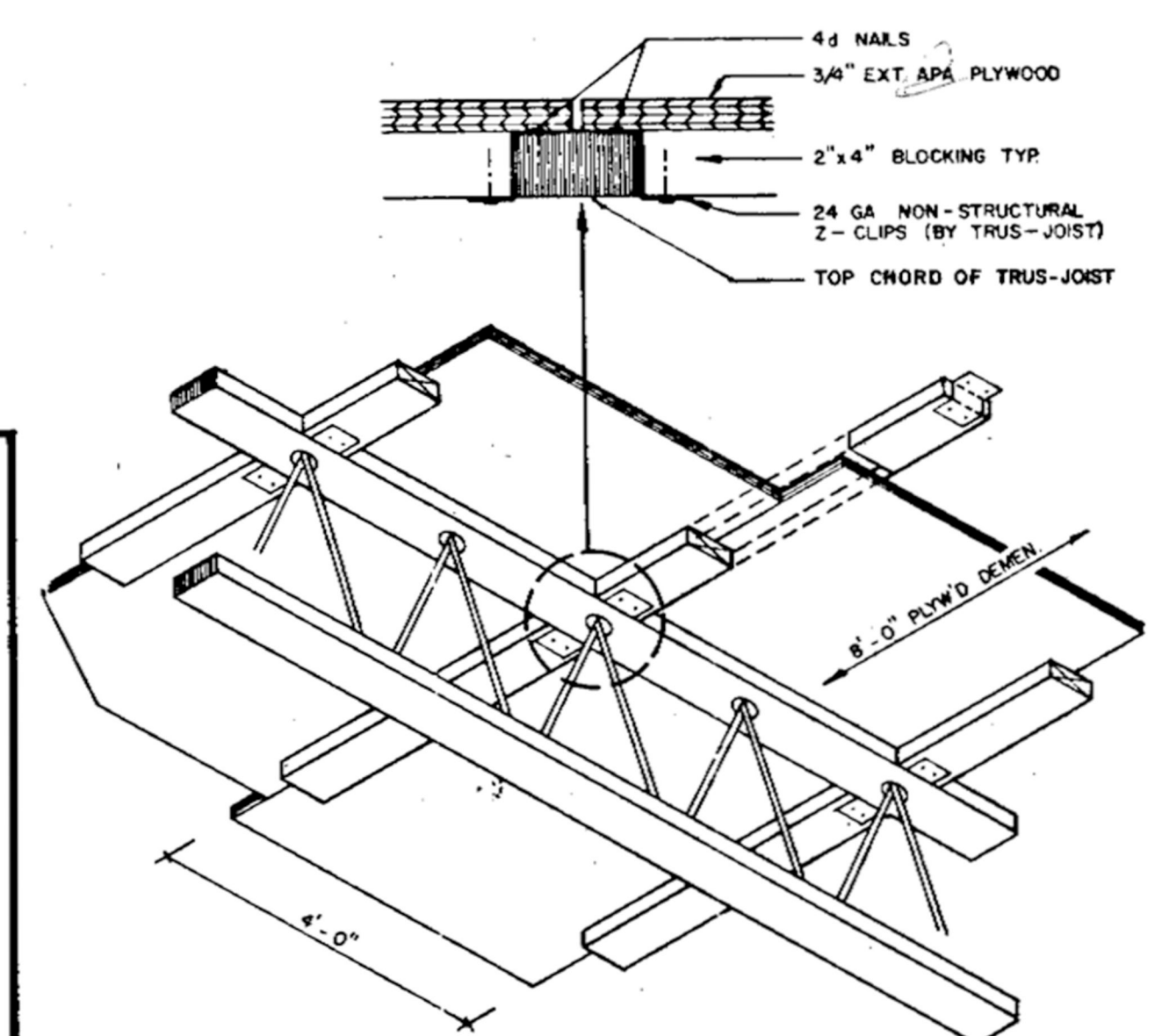


ROOF FRAMING PLAN
SCALE 3/32" = 1'-0"

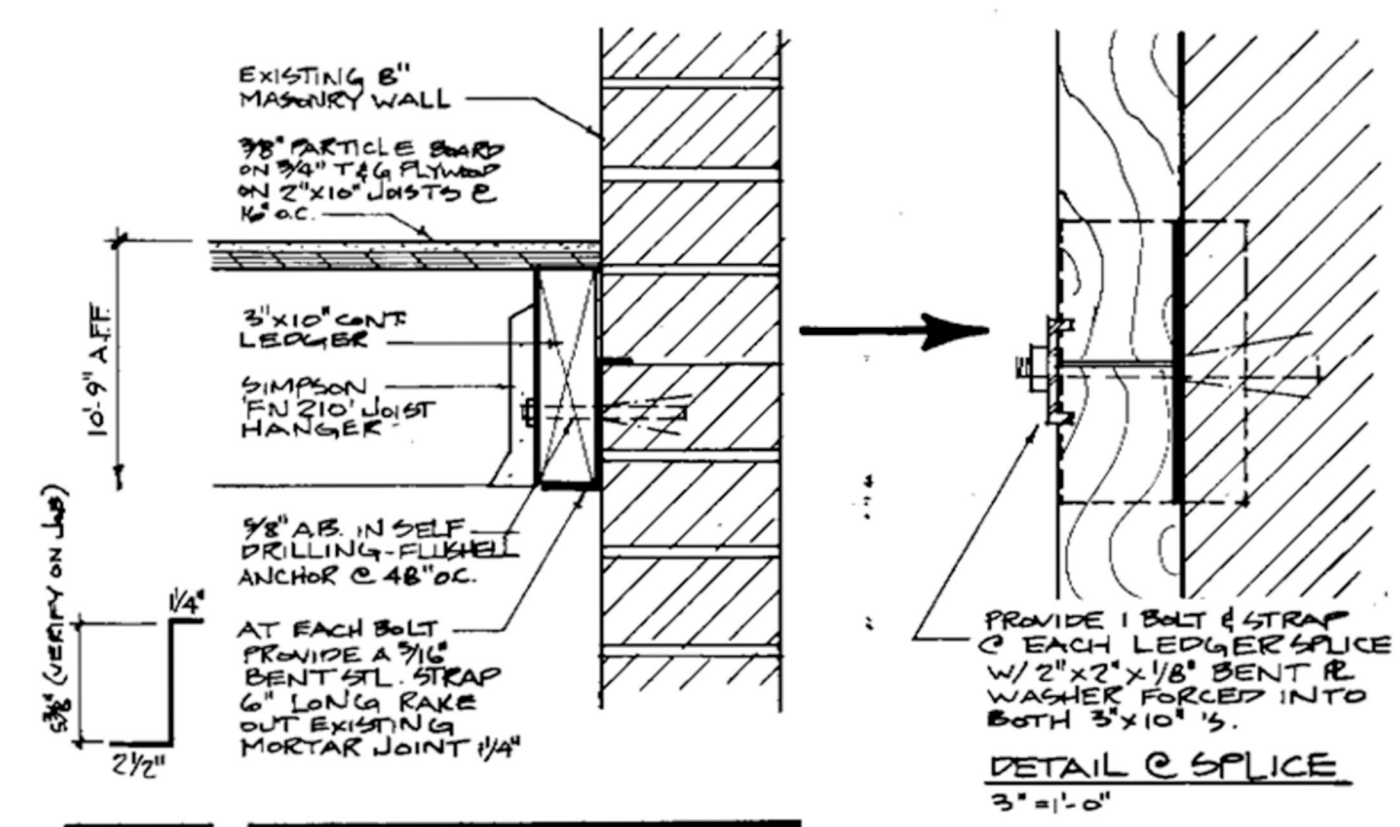


MARK	TYPE	SIZE	REMARKS
A	BUILT UP	3 - 2" X 10"	BR'NG DET. 6/52
B	GLU LAM	5-1/8" X 12"	BR'NG DET. 6/52
C	BUILT UP	3 - 2" X 12"	BR'NG DET. 6/52 & 7/52
D	BUILT UP	3 - 2" X 12"	BR'NG DET. 6/52 & 7/52(SIM)
E	BUILT UP	3 - 2" X 12"	BR'NG DET. 6/52 & 7/52
F	BUILT UP	3 - 2" X 10"	BR'NG DET. 6/52 & 7/52(SIM)
G	BUILT UP	3 - 2" X 10"	BR'NG DET. 6/52
H	BUILT UP	3 - 2" X 10"	BR'NG DET. 6/52 & 5/52
I	GLU LAM	5-1/8" X 10-1/2"	BR'NG DET. 6/52 & 5/52
J	BUILT UP	3 - 2" X 10"	BR'NG DET. 6/52 & 4/52
K	GLU LAM	5-1/8" X 10-1/2"	BR'NG DET. 6/52 & 3/52
L	GLU LAM	3-1/8" X 10-1/2"	CONNECT BEAMS W/ SIMPSON HHU325/105 TF

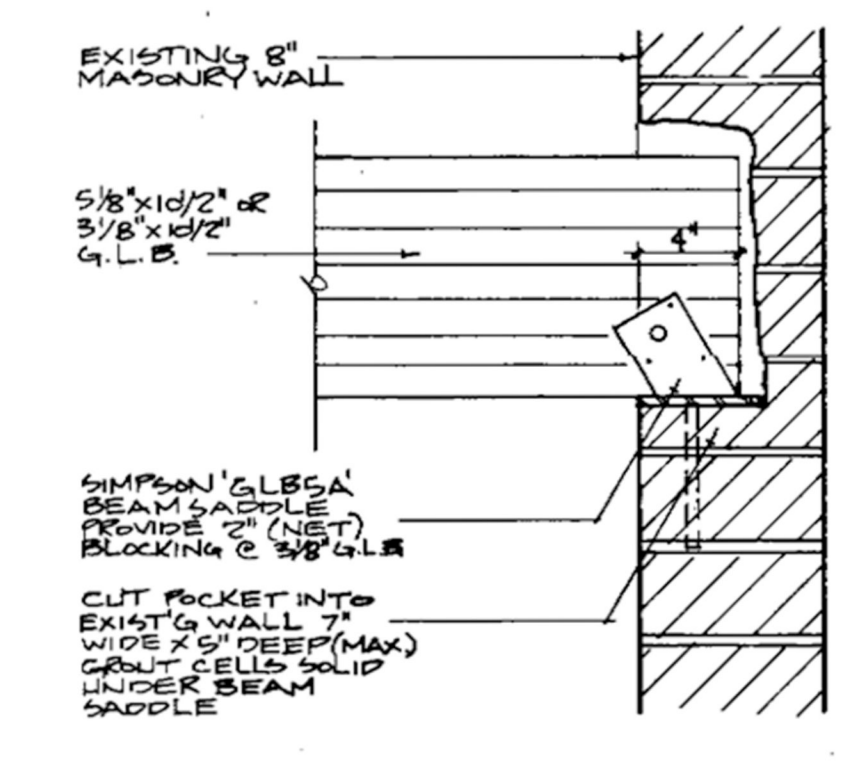
- ROOF DIAPHRAGM NAILING SCHEDULE**
- ENTIRE ROOF AREA TO BE BLOCKED. SEE DETAIL 1/S2, PROVIDED BY TRUS JOIST.
 - BUILDING PERIMETER - 80 NAILS AT 6" O. C.
 - ALL SUPPORTED EDGES - 80 NAILS AT 6" O. C.
 - 2" X 6" SMOKE STOP WALL TO ACT AS SHEAR WALL - 80 NAILS AT 6" O. C.
 - IN THE FIELD - 80 NAILS AT 12" O. C.



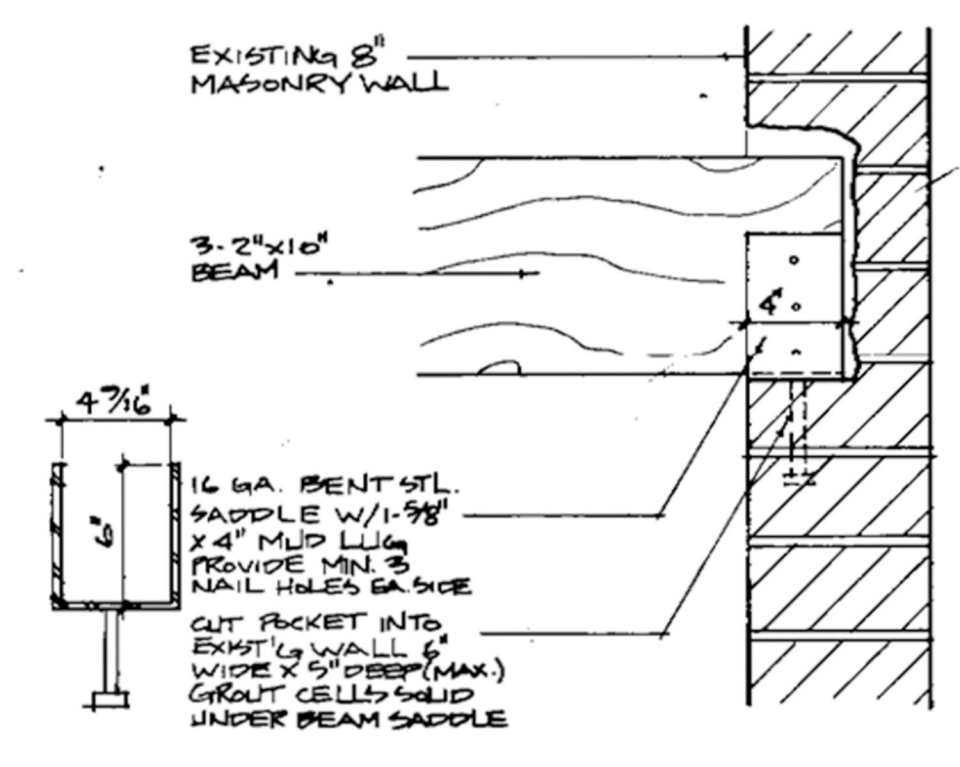
1/S2 DETAIL
SCALE N.T.S. = 1'-0"



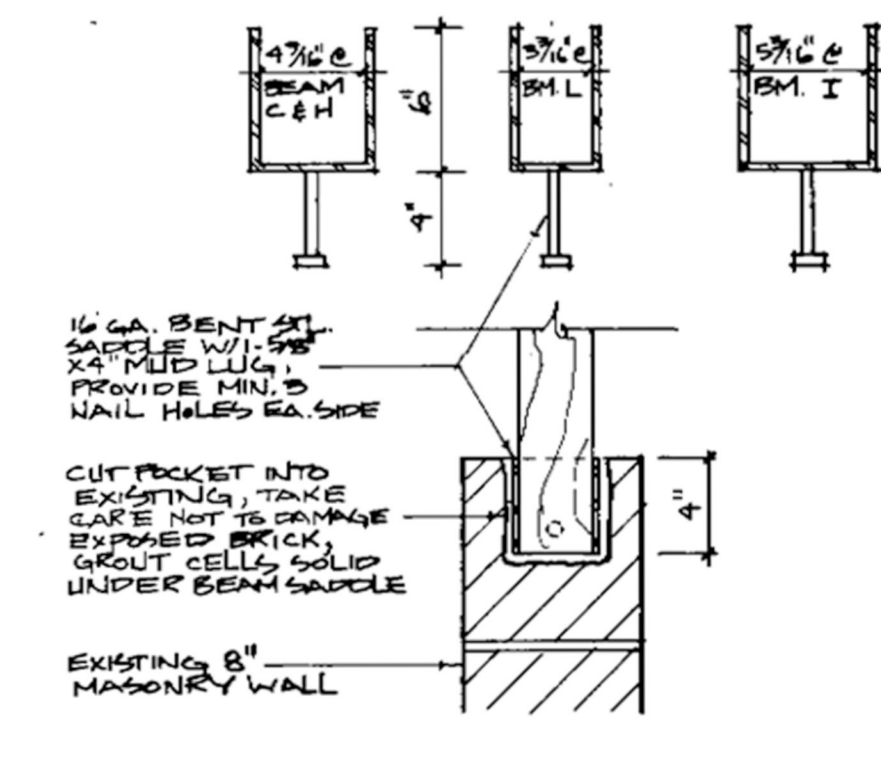
2/S2 DETAIL
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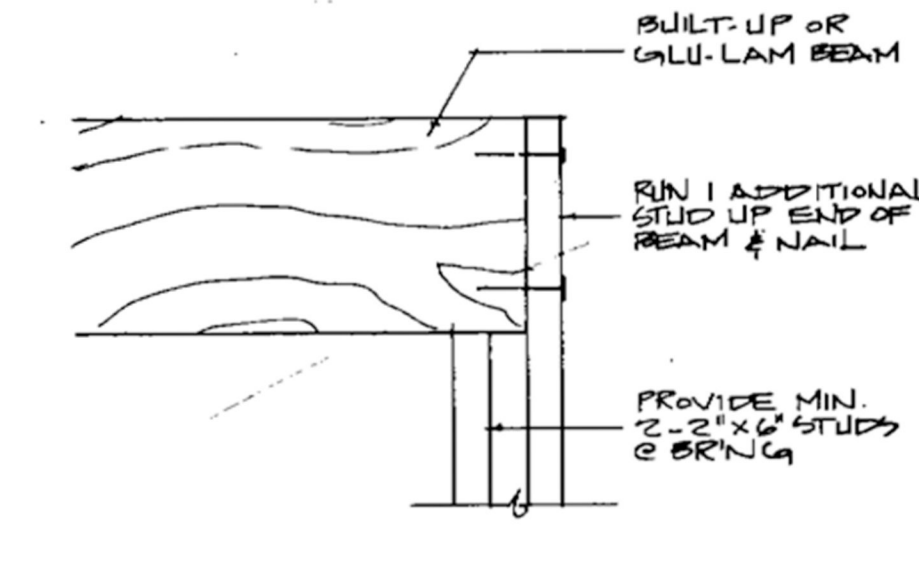
3/S2 DETAIL
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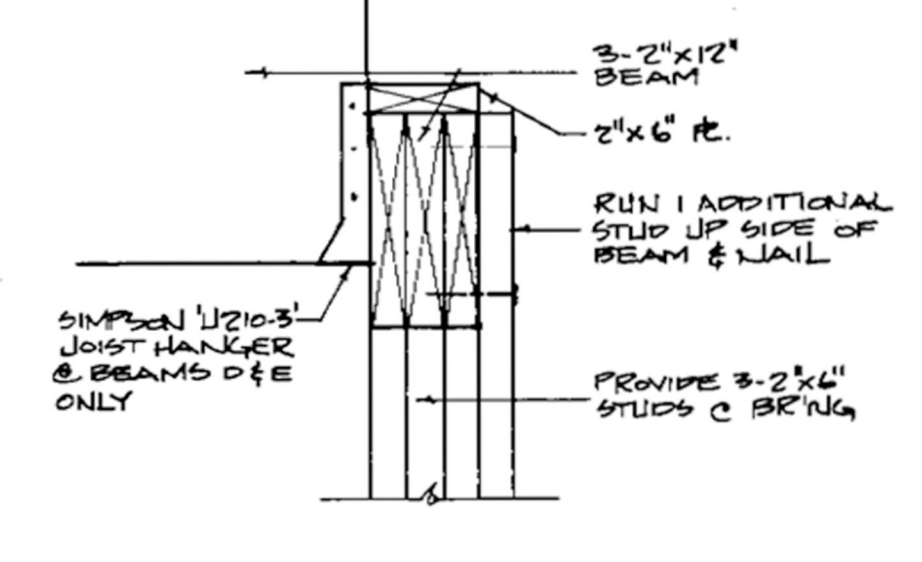
4/S2 DETAIL
SCALE 1/2" = 1'-0"



5/S2 DETAIL
SCALE 1/2" = 1'-0"



6/S2 DETAIL
SCALE 1/2" = 1'-0"



7/S2 DETAIL
SCALE 1/2" = 1'-0"



ARCHITECT: SILVER-ALLSOP & ASSOCIATES
 ARCHITECTS-A PROFESSIONAL CORPORATION
 FIVE-FIFTY WEST SEVENTH SOUTH ST.
 SALT LAKE CITY, UT. 84101 (801)364-1951

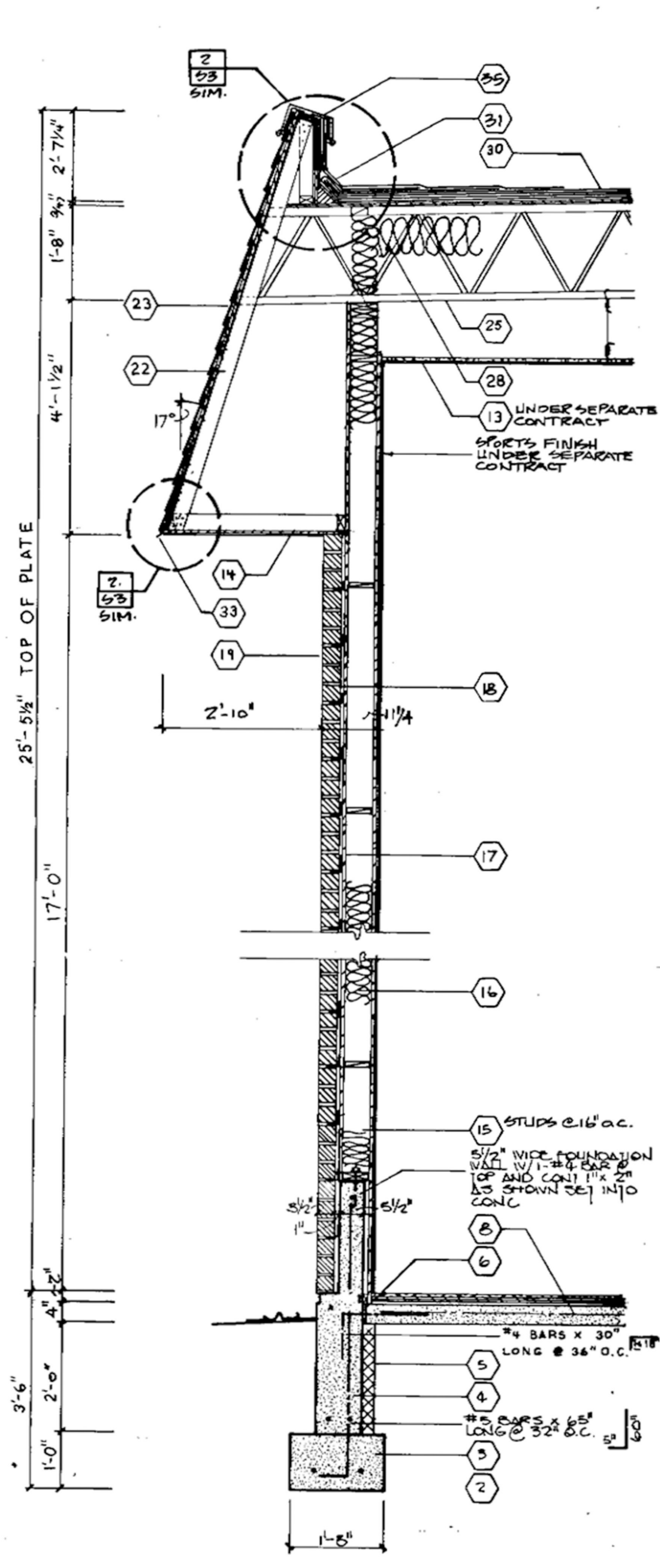
DRAWN BY: [REDACTED]
 CHECKED BY: [REDACTED]
 REVISIONS: [REDACTED]

DISTRICT: WASHINGTON COUNTY SCHOOL DISTRICT
 PROJECT: MATCH KIDDLE SCHOOL
 200 EAST 800 SOUTH
 HEBER CITY, UTAH 84002

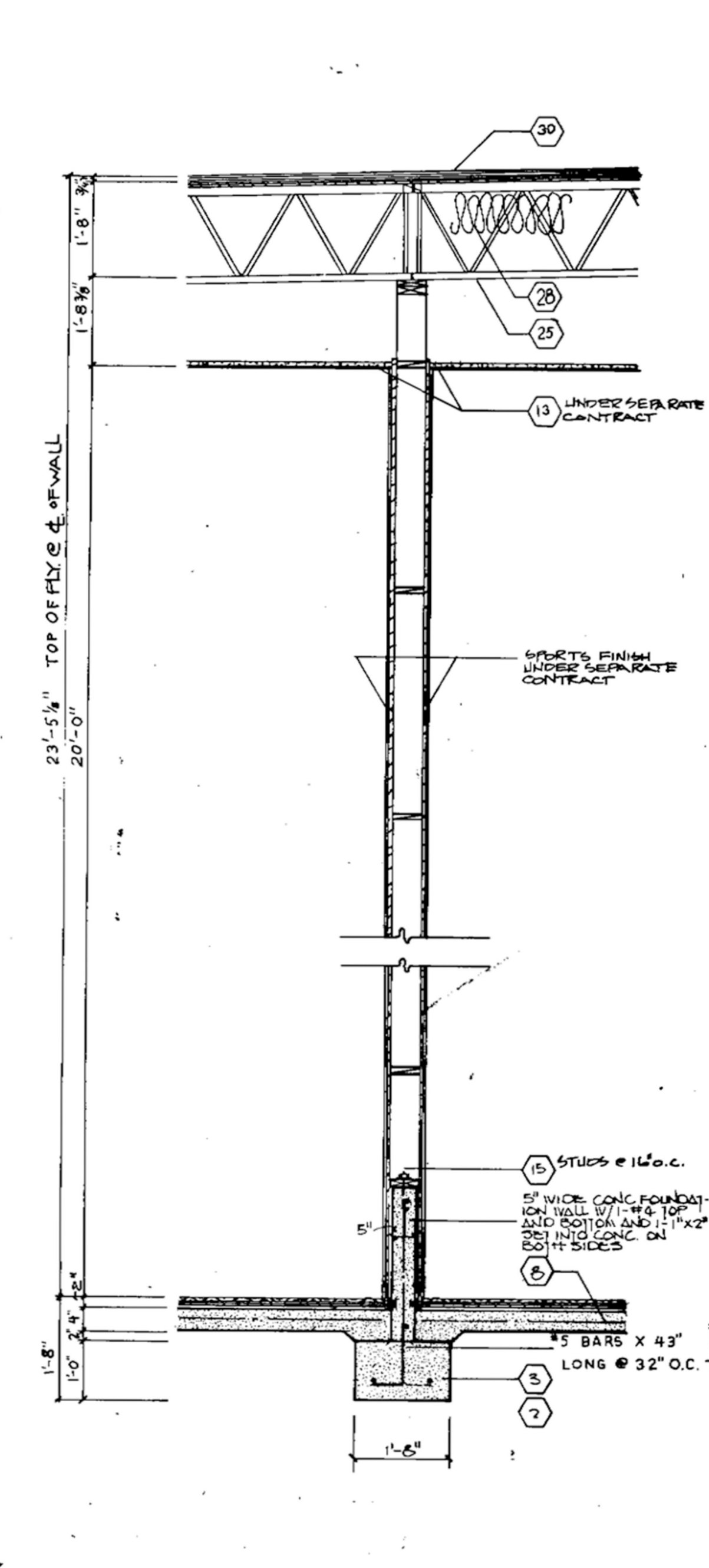
BOARD OF EDUCATION, WASHINGTON COUNTY SCHOOL DISTRICT
 175 EAST 2ND NORTH, HEBER CITY, UTAH 84002

WASHINGTON COUNTY SCHOOL DISTRICT
 Vern Wilson, President
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 Melvin Ryan, Vice-President
 J. Sterling Anderson
 Douglas L. Markley, Superintendent

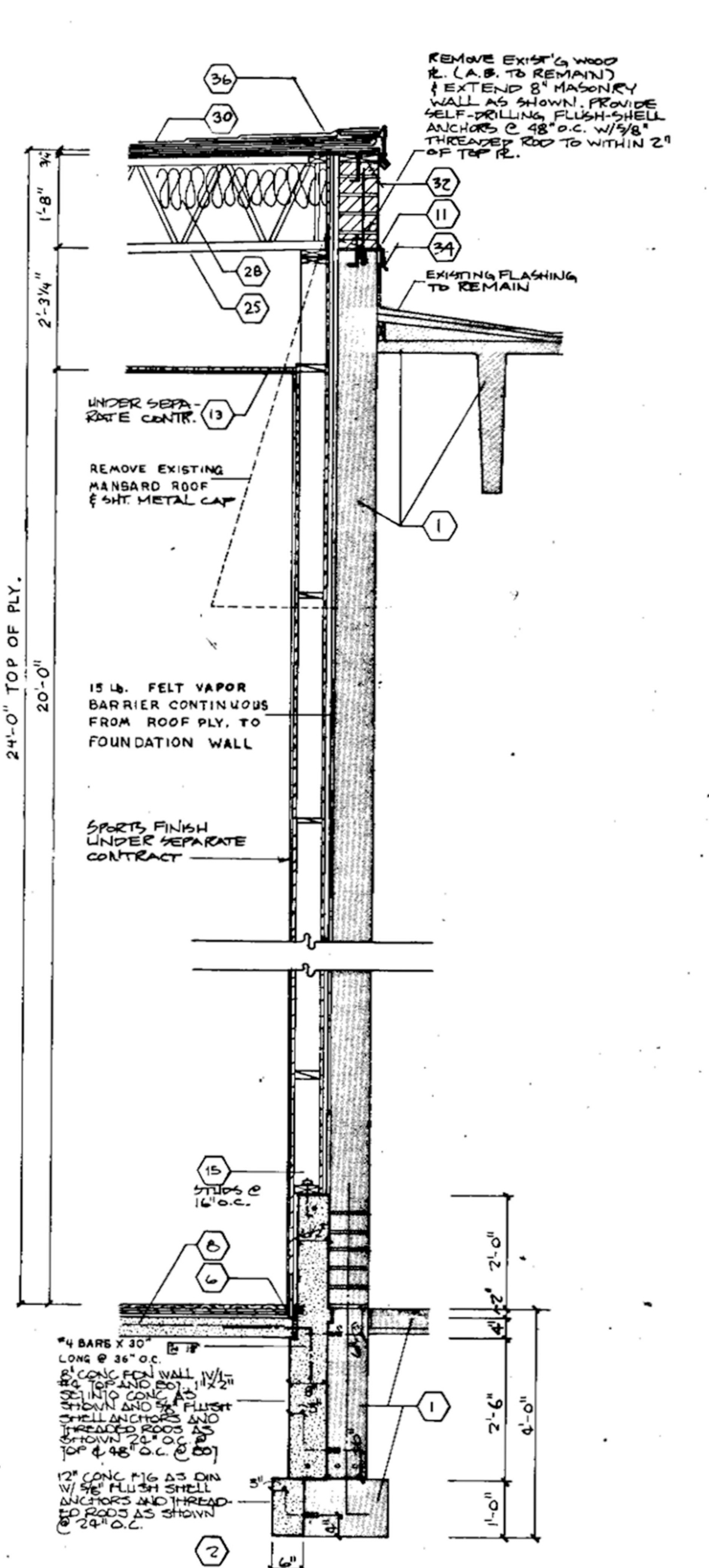
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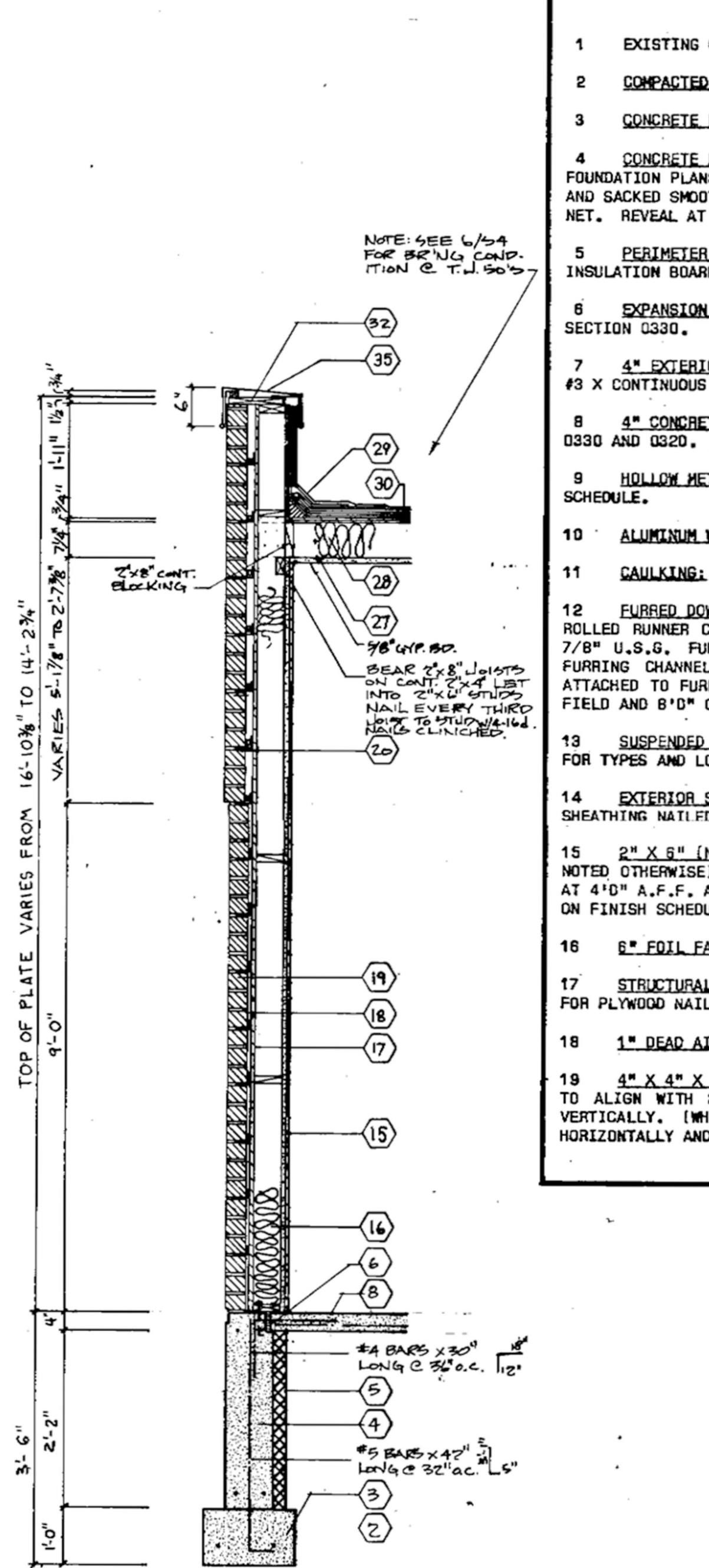
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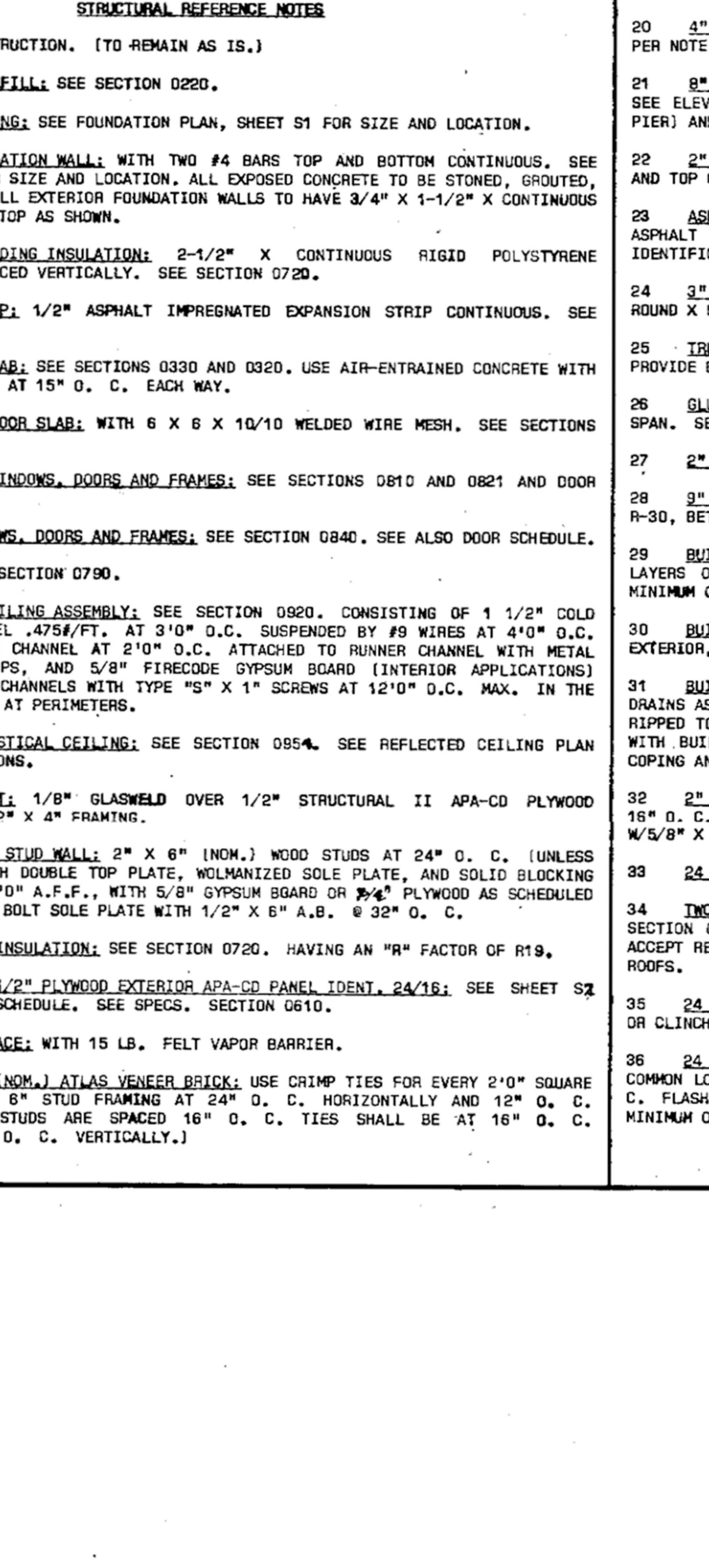
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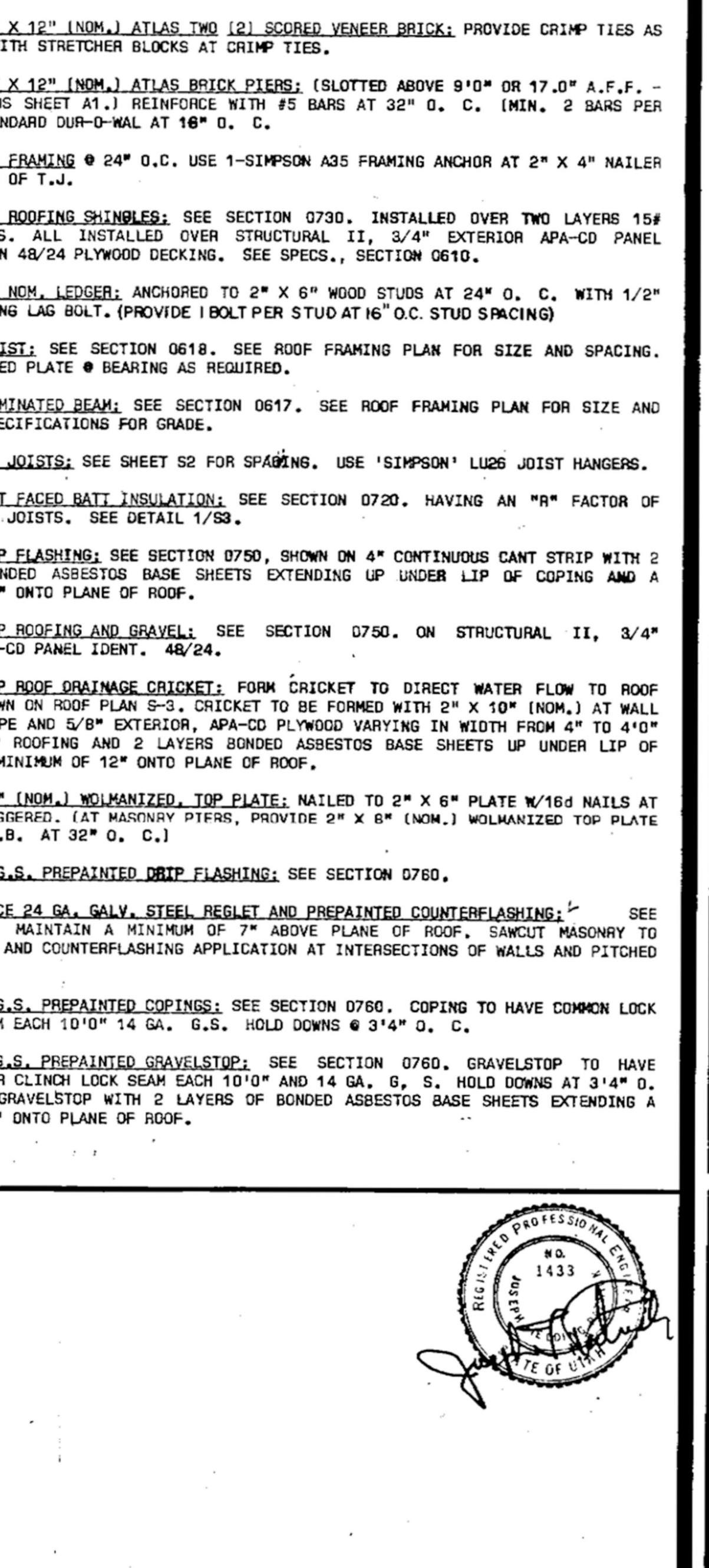
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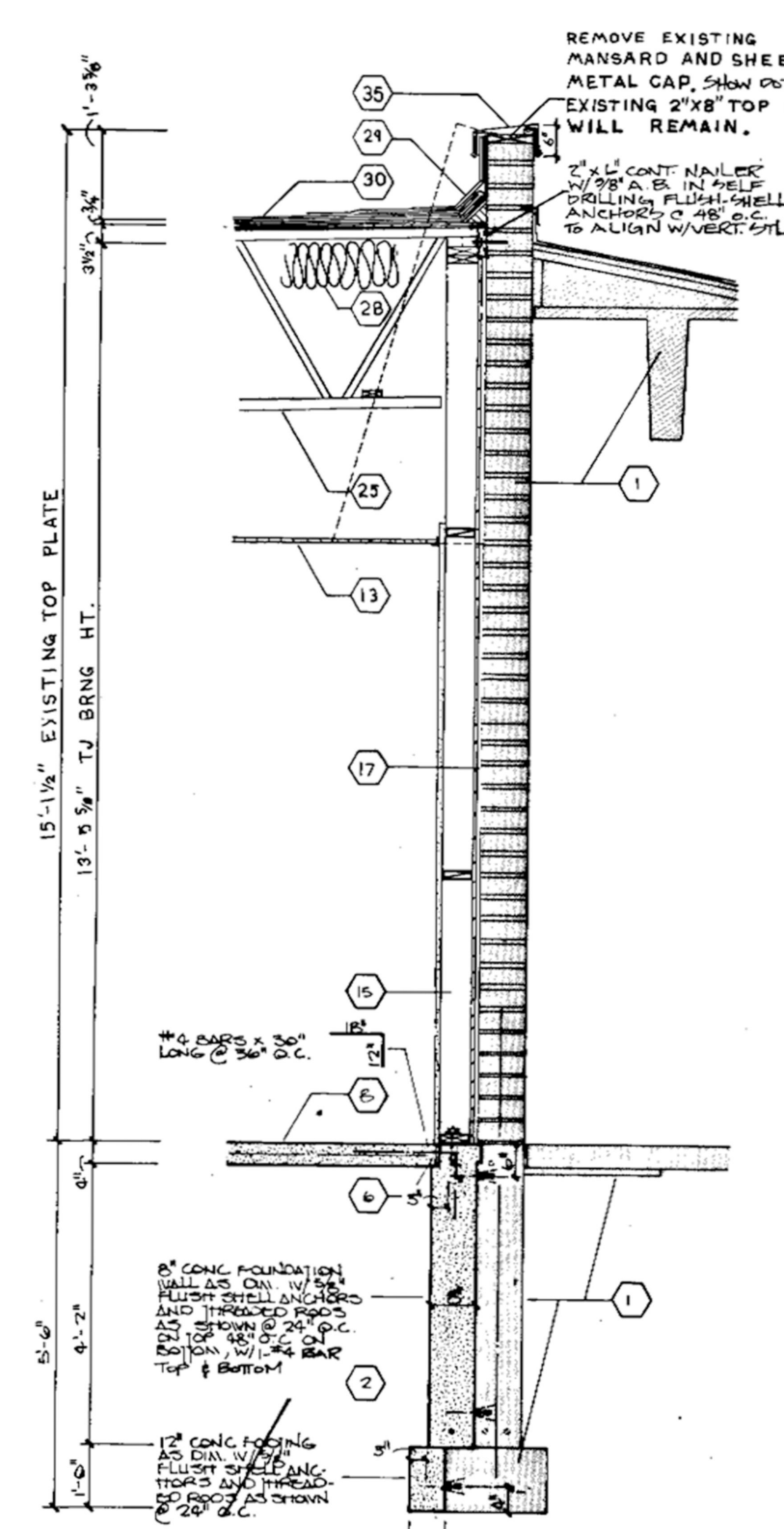
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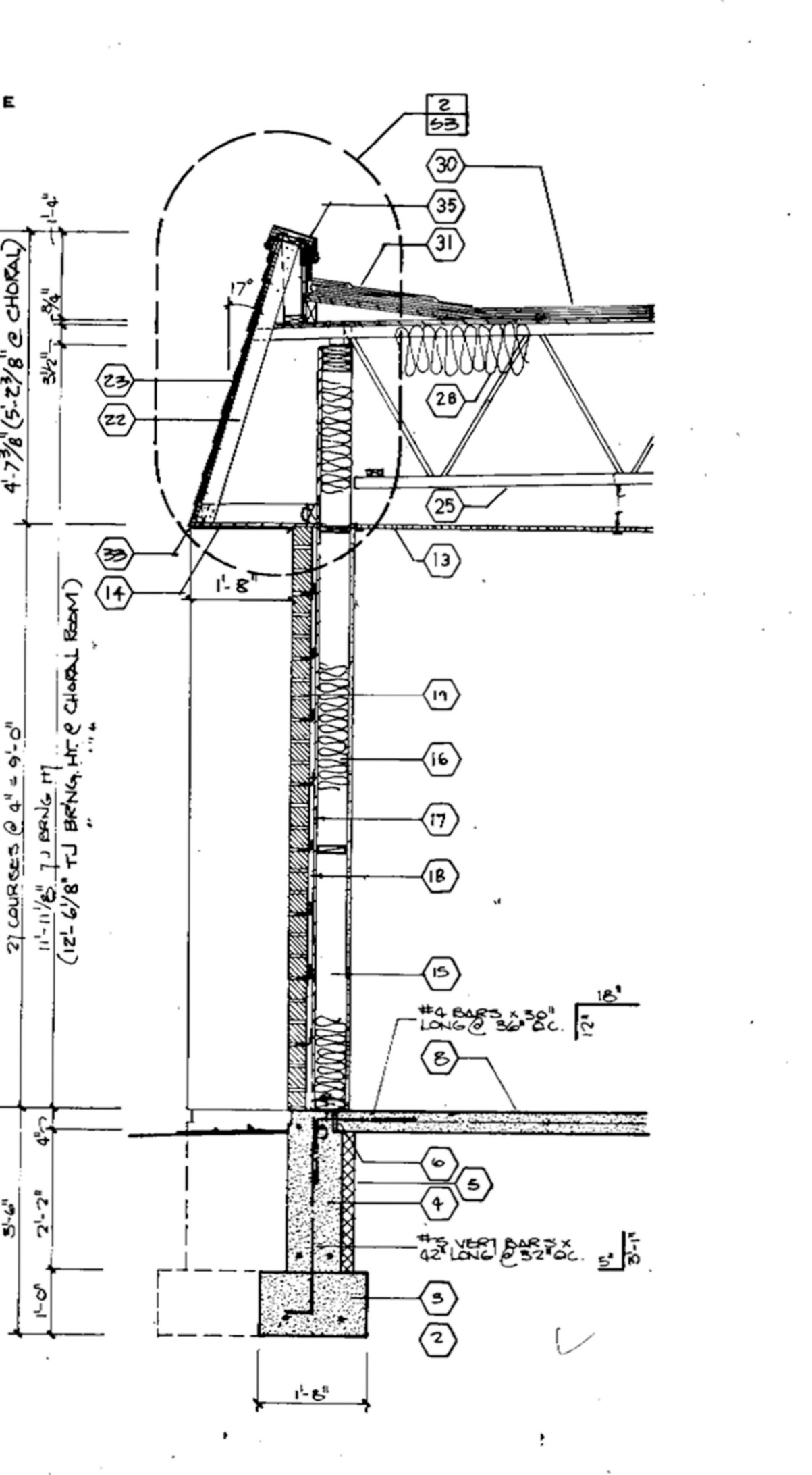
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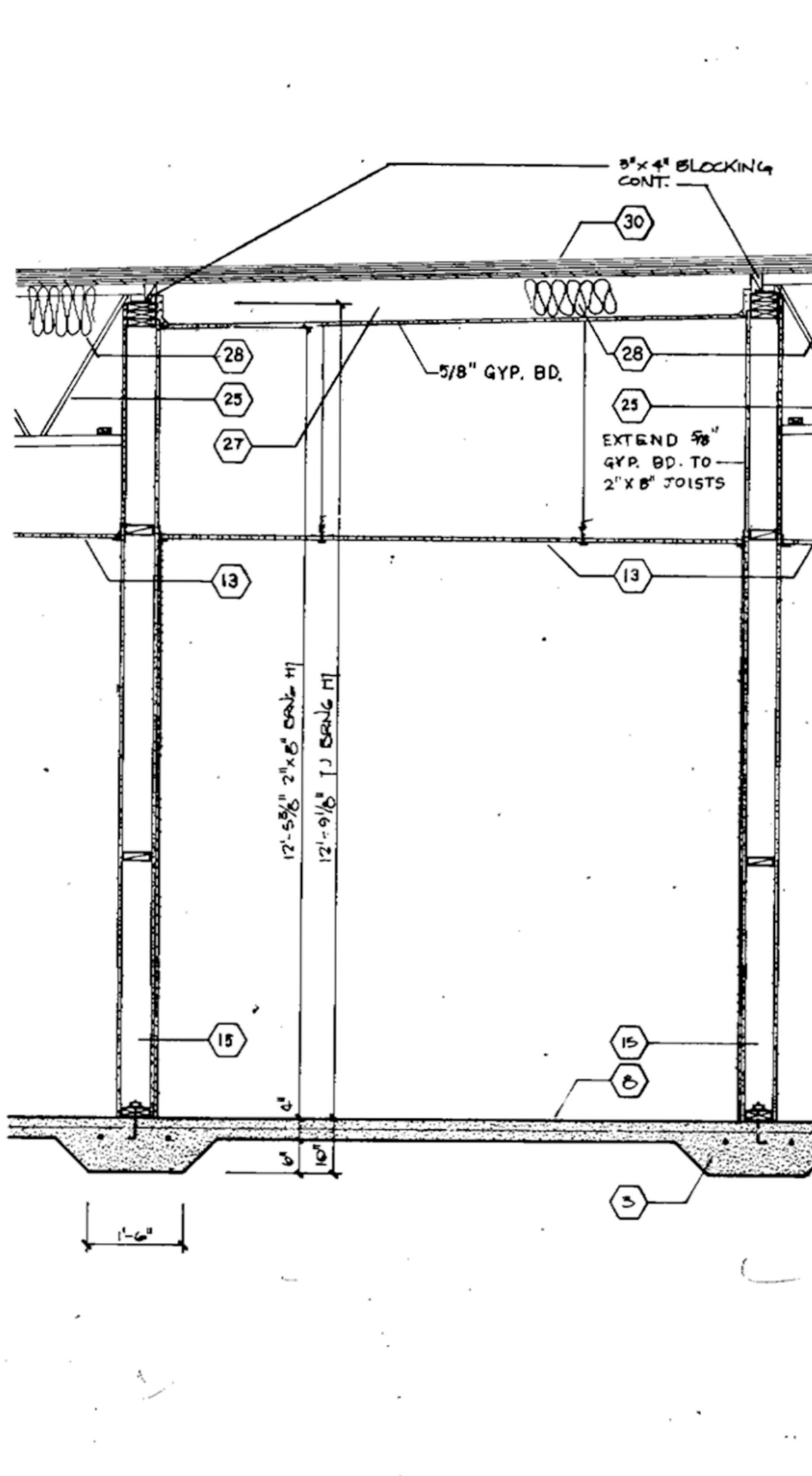
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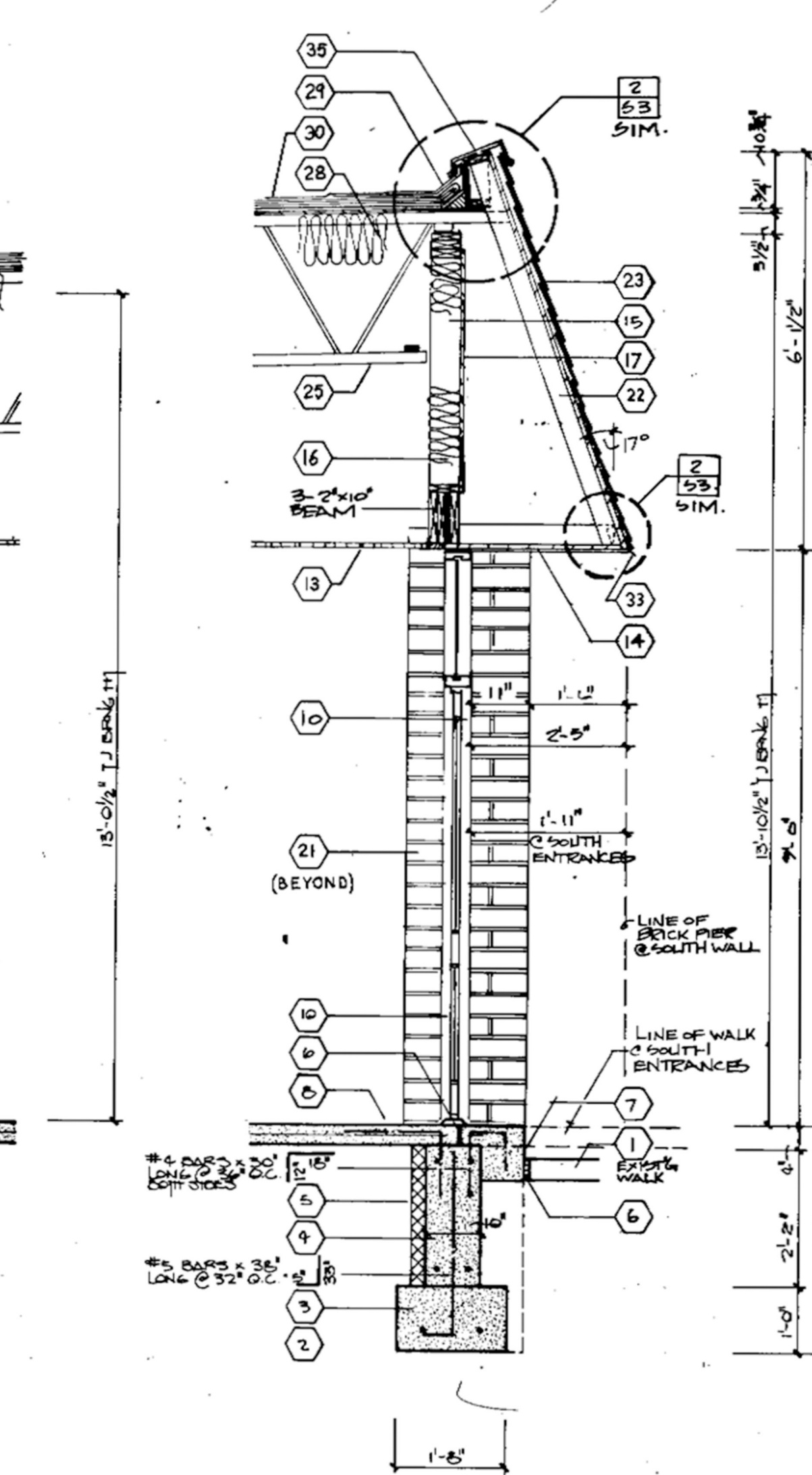
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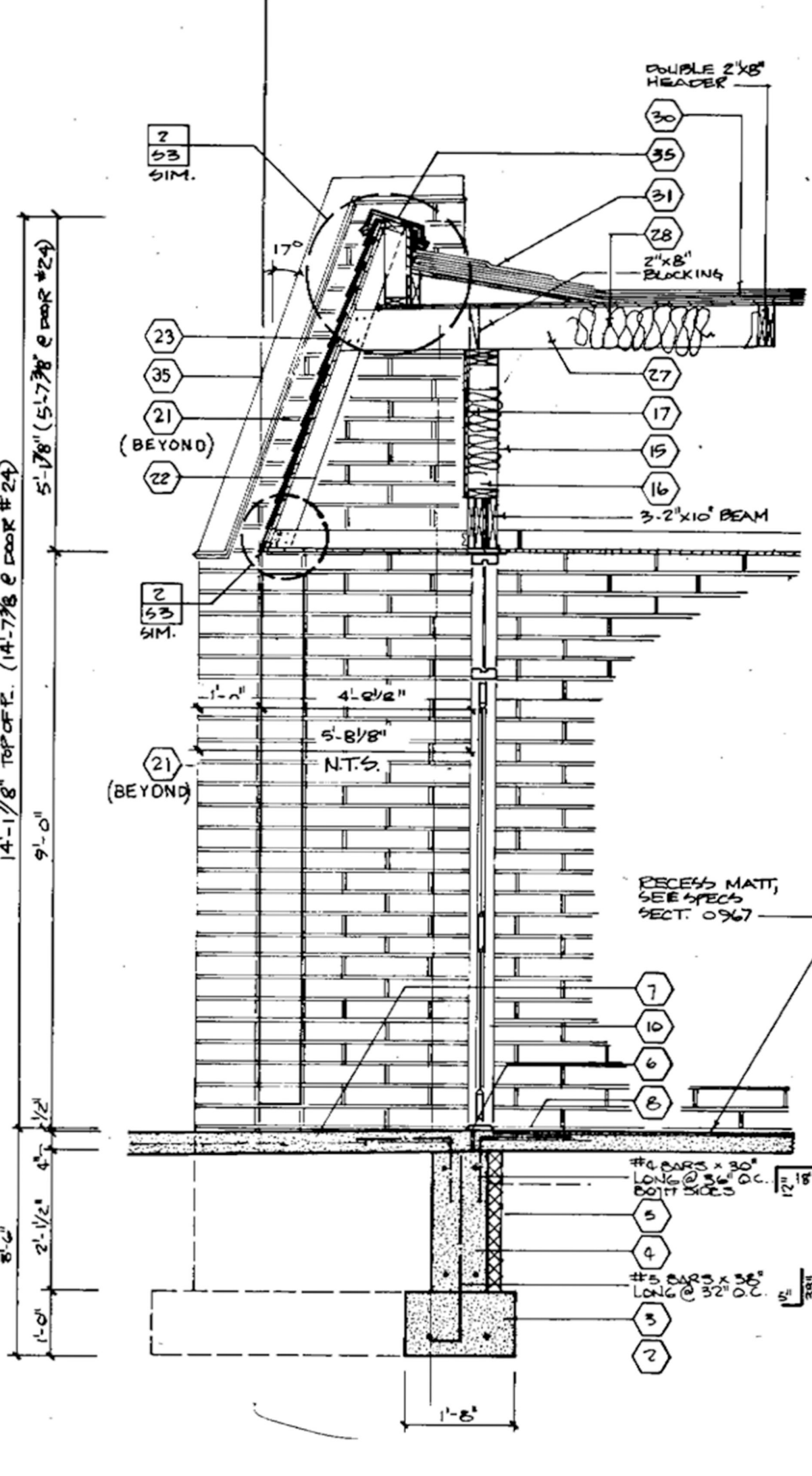
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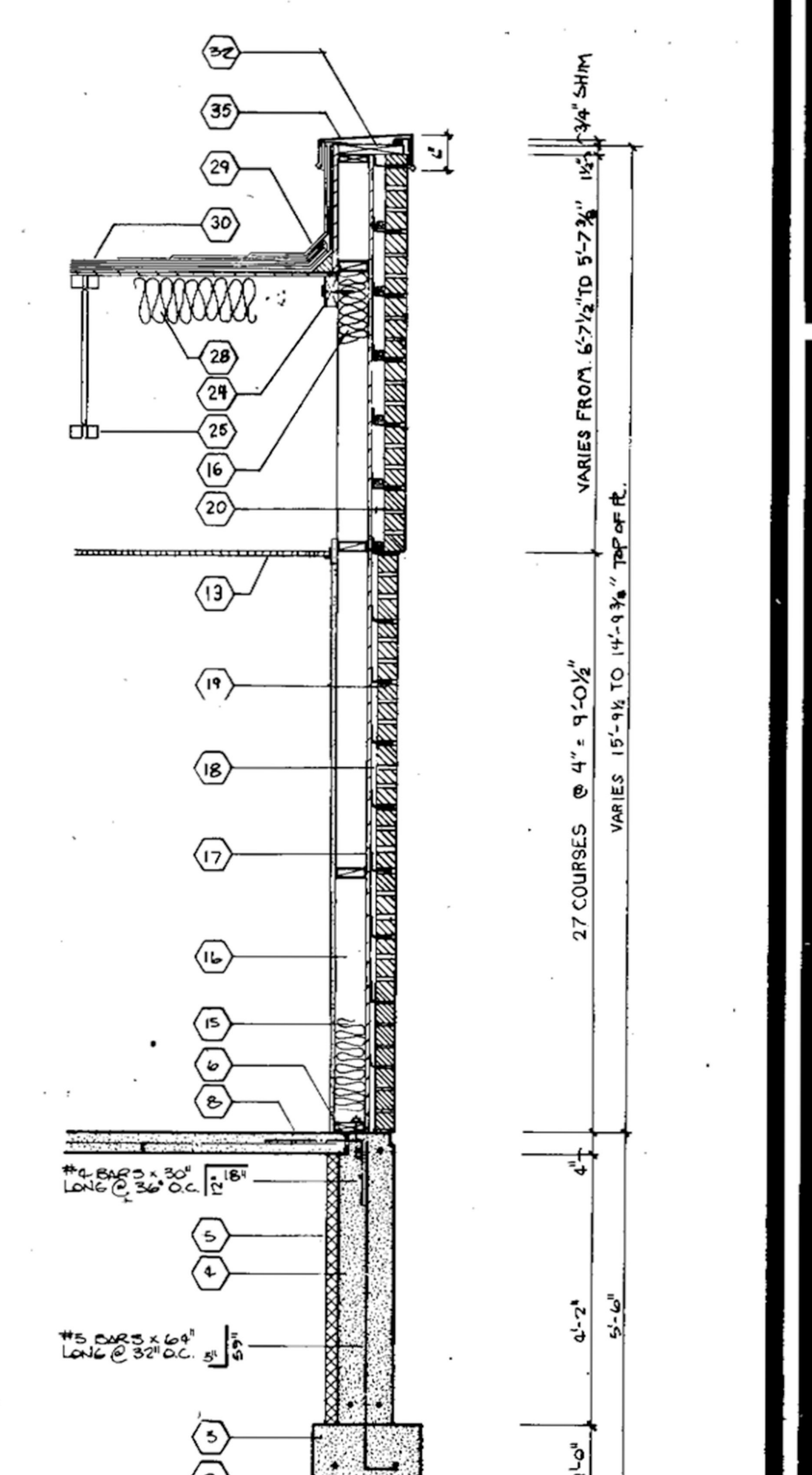
3
S4 SECTION
SCALE 1/2" = 1'-0"



4
S4 SECTION
SCALE 1/2" = 1'-0"

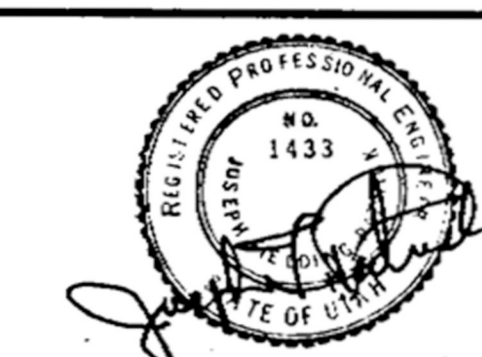


5
S4 SECTION
SCALE 1/2" = 1'-0"



6
S4 SECTION
SCALE 1/2" = 1'-0"

- STRUCTURAL REFERENCE NOTES**
- EXISTING CONSTRUCTION. (TO REMAIN AS IS.)
 - COMPACTED BACKFILL. SEE SECTION 0220.
 - CONCRETE FOOTING. SEE FOUNDATION PLAN, SHEET S1 FOR SIZE AND LOCATION.
 - CONCRETE FOUNDATION WALL. WITH TWO #4 BARS TOP AND BOTTOM CONTINUOUS. SEE FOUNDATION PLANS FOR SIZE AND LOCATION. ALL EXPOSED CONCRETE TO BE STONED, GROUTED, AND SACKED SMOOTH. ALL EXTERIOR FOUNDATION WALLS TO HAVE 3/4" X 1-1/2" X CONTINUOUS NET. REVEAL AT THE TOP AS SHOWN.
 - PERIMETER BUILDING INSULATION. 2-1/2" X CONTINUOUS RIGID POLYSTYRENE INSULATION BOARD PLACED VERTICALLY. SEE SECTION 0720.
 - EXPANSION STRIP. 1/2" ASPHALT IMPREGNATED EXPANSION STRIP CONTINUOUS. SEE SECTION 0330.
 - 4" EXTERIOR SLAB. SEE SECTIONS 0330 AND 0320. USE AIR-ENTRAINED CONCRETE WITH #8 X CONTINUOUS BARS AT 15" O. C. EACH WAY.
 - CONCRETE FLOOR SLAB. WITH 6 X 6 X 10/10 WELDED WIRE MESH. SEE SECTIONS 0330 AND 0320.
 - HOLLOW METAL WINDOWS, DOORS AND FRAMES. SEE SECTIONS 0810 AND 0821 AND DOOR SCHEDULE.
 - ALUMINUM WINDOWS, DOORS AND FRAMES. SEE SECTION 0840. SEE ALSO DOOR SCHEDULE.
 - CAULKING. SEE SECTION 0790.
 - FURRED DOWN CEILING ASSEMBLY. SEE SECTION 0950. CONSISTING OF 1 1/2" COLD ROLLED RUNNER CHANNEL, .075" THICK, AT 3'0" O.C. SUSPENDED BY #8 WIRES AT 4'0" O.C. 7/8" U.S.G. FURRING CHANNEL AT 2'0" O.C. ATTACHED TO RUNNER CHANNEL WITH METAL FURRING CHANNEL CLIPS, AND 5/8" FIRECODE GYPSUM BOARD (INTERIOR APPLICATIONS) ATTACHED TO FURRING CHANNELS WITH TYPE "S" X 1" SCREWS AT 12" O.C. MAX. IN THE FIELD AND 8" O.C. AT PERIMETERS.
 - SUSPENDED ACoustICAL CEILING. SEE SECTION 0954. SEE REFLECTED CEILING PLAN FOR TYPES AND LOCATIONS.
 - EXTERIOR SOFFIT. 1/8" GLASSWOL OVER 1/2" STRUCTURAL II APA-CD PLYWOOD SHEATHING NAILFD TO 2" X 4" FRAMING.
 - 2" X 8" (INCH.) STUD WALL. 2" X 8" (INCH.) WOOD STUDS AT 24" O. C. (UNLESS NOTED OTHERWISE) WITH DOUBLE TOP PLATE, WOLMANIZED SOLE PLATE, AND SOLID BLOCKING AT 4'0" A.F.F. AND 8'0" A.F.F. WITH 5/8" GYPSUM BOARD OR 3/4" PLYWOOD AS SCHEDULED ON FINISH SCHEDULE. BOLT SOLE PLATE WITH 1/2" X 8" A.B. @ 32" O. C.
 - FOIL FACED INSULATION. SEE SECTION 0720. HAVING AN "R" FACTOR OF R19.
 - STRUCTURAL II 1/2" PLYWOOD EXTERIOR APA-CD PANEL IDENT. 24/18. SEE SHEET S2 FOR PLYWOOD NAILING SCHEDULE. SEE SPECS. SECTION 0610.
 - 1" DEAD AIR SPACE. WITH 15 LB. FELT VAPOR BARRIER.
 - 4" X 4" X 12" (INCH.) ATLAS VENEER BRICK. USE CRIMP TIES FOR EVERY 2'0" SQUARE TO ALIGN WITH 2" X 6" STUD FRAMING AT 24" O. C. HORIZONTALLY AND 12" O. C. VERTICALLY. (WHERE STUDS ARE SPACED 16" O. C. TIES SHALL BE AT 16" O. C. HORIZONTALLY AND 16" O. C. VERTICALLY.)
 - 4" X 4" X 12" (INCH.) ATLAS TWO (2) SCORED VENEER BRICK. PROVIDE CRIMP TIES AS PER NOTE 19 WITH STRETCHER BLOCKS AT CRIMP TIES.
 - 8" X 4" X 12" (INCH.) ATLAS BRICK PIERS. (SLOTTED ABOVE 9'0" OR 17'0" A.F.F. - SEE ELEVATIONS SHEET A1.) REINFORCE WITH #5 BARS AT 32" O. C. (MIN. 2 BARS PER PIER) AND STANDARD DUR-O-WAL AT 16" O. C.
 - 2" X 4" FRAMING @ 24" O.C. USE 1-SIMPSON A35 FRAMING ANCHOR AT 2" X 4" NAILER AND TOP CHORD OF T.J.
 - ASPHALT ROOFING SHINGLES. SEE SECTION 0730. INSTALLED OVER TWO LAYERS 15# ASPHALT FELT. ALL INSTALLED OVER STRUCTURAL II, 3/4" EXTERIOR APA-CD PANEL IDENTIFICATION 48/24 PLYWOOD DECKING. SEE SPECS., SECTION 0610.
 - 3" X 6" (INCH.) LEDGER. ANCHORED TO 2" X 6" WOOD STUDS AT 24" O. C. WITH 1/2" ROUND X 5" LONG LAG BOLT. (PROVIDE 1 BOLT PER STUD AT 16" O.C. STUD SPACING)
 - TONG JOIST. SEE SECTION 0618. SEE ROOF FRAMING PLAN FOR SIZE AND SPACING. PROVIDE BEVELED PLATE @ BEARING AS REQUIRED.
 - BLUE LAMINATED BEAM. SEE SECTION 0617. SEE ROOF FRAMING PLAN FOR SIZE AND SPAN. SEE SPECIFICATIONS FOR GRADE.
 - 2" X 8" JOISTS. SEE SHEET S2 FOR SPACING. USE 'SIMPSON' LUGS JOIST HANGERS.
 - 3" KRAFT FACED BATT INSULATION. SEE SECTION 0720. HAVING AN "R" FACTOR OF R-30, BETWEEN JOISTS. SEE DETAIL 1/53.
 - BUILT-UP FLASHING. SEE SECTION 0750, SHOWN ON 4" CONTINUOUS CANT STRIP WITH 2 LAYERS OF BONDED ASBESTOS BASE SHEETS EXTENDING UP UNDER LIP OF COPING AND A MINIMUM OF 12" ONTO PLANE OF ROOF.
 - BUILT-UP ROOFING AND GRAVEL. SEE SECTION 0750. ON STRUCTURAL II, 3/4" EXTERIOR, APA-CD PANEL IDENT. 48/24.
 - BUILT-UP ROOF DRAINAGE CRICKETS. FORM CRICKET TO DIRECT WATER FLOW TO ROOF DRAINS AS SHOWN ON ROOF PLAN S-3. CRICKET TO BE FORMED WITH 2" X 10" (INCH.) AT WALL RIPPED TO SLOPE AND 5/8" EXTERIOR, APA-CD PLYWOOD VARYING IN WIDTH FROM 4" TO 4'0" WITH BUILT-UP ROOFING AND 2 LAYERS BONDED ASBESTOS BASE SHEETS EXTENDING A MINIMUM OF 12" ONTO PLANE OF ROOF.
 - 2" X 12" (INCH.) WOLMANIZED TOP PLATE. NAILED TO 2" X 6" PLATE W/16# NAILS AT 16" O. C. STAGGERED. (AT MASONRY PIERS, PROVIDE 2" X 8" (INCH.) WOLMANIZED TOP PLATE W/5/8" X 7" A.B. @ 32" O. C.)
 - 24 GA. G.S. PREPARED DWP FLASHING. SEE SECTION 0760.
 - TWO PIECE 24 GA. GALV. STEEL REGLET AND PREPARED COUNTERFLASHING. SEE SECTION 0760. MAINTAIN A MINIMUM OF 7" ABOVE PLANE OF ROOF. SAW CUT MASONRY TO ACCEPT REGLET AND COUNTERFLASHING APPLICATION AT INTERSECTIONS OF WALLS AND PITCHED ROOFS.
 - 24 GA. G.S. PREPARED COPINGS. SEE SECTION 0760. COPING TO HAVE COMMON LOCK OR CLINCH SEAM EACH 10'0" 14 GA. G.S. HOLD DOWNS @ 3'4" O. C.
 - 24 GA. G.S. PREPARED GRAVELSTOP. SEE SECTION 0760. GRAVELSTOP TO HAVE COMMON LOCK OR CLINCH LOCK SEAM EACH 10'0" AND 14 GA. G. S. HOLD DOWNS AT 3'4" O. C. FLASH IN GRAVELSTOP WITH 2 LAYERS OF BONDED ASBESTOS BASE SHEETS EXTENDING A MINIMUM OF 12" ONTO PLANE OF ROOF.



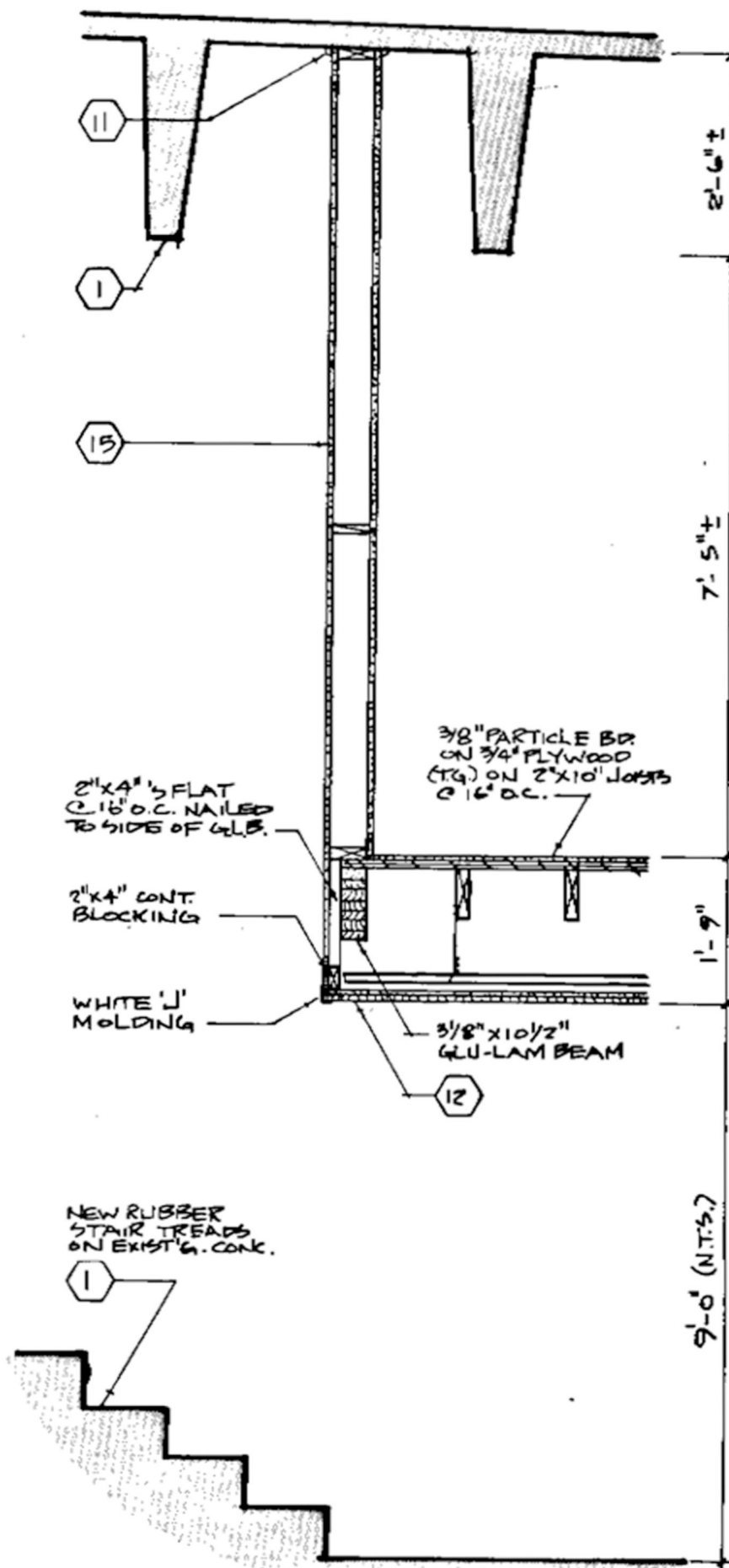
ADDITION TO
WATCH MIDDLE SCHOOL
HEBER CITY, UTAH
DESIGNED BY
SILVER-ALLSOP & ASSOCIATES
ARCHITECTS-A PROFESSIONAL CORPORATION
FIFTY WEST SEVENTH SOUTH ST.
SALT LAKE CITY, UT 84101 (801)364-1951

WATCH COUNTY SCHOOL DISTRICT
Norm Wilson, President
Malvin Ryan, Vice-President
J. Sterling Anderson
Douglas L. Hervey, Superintendent

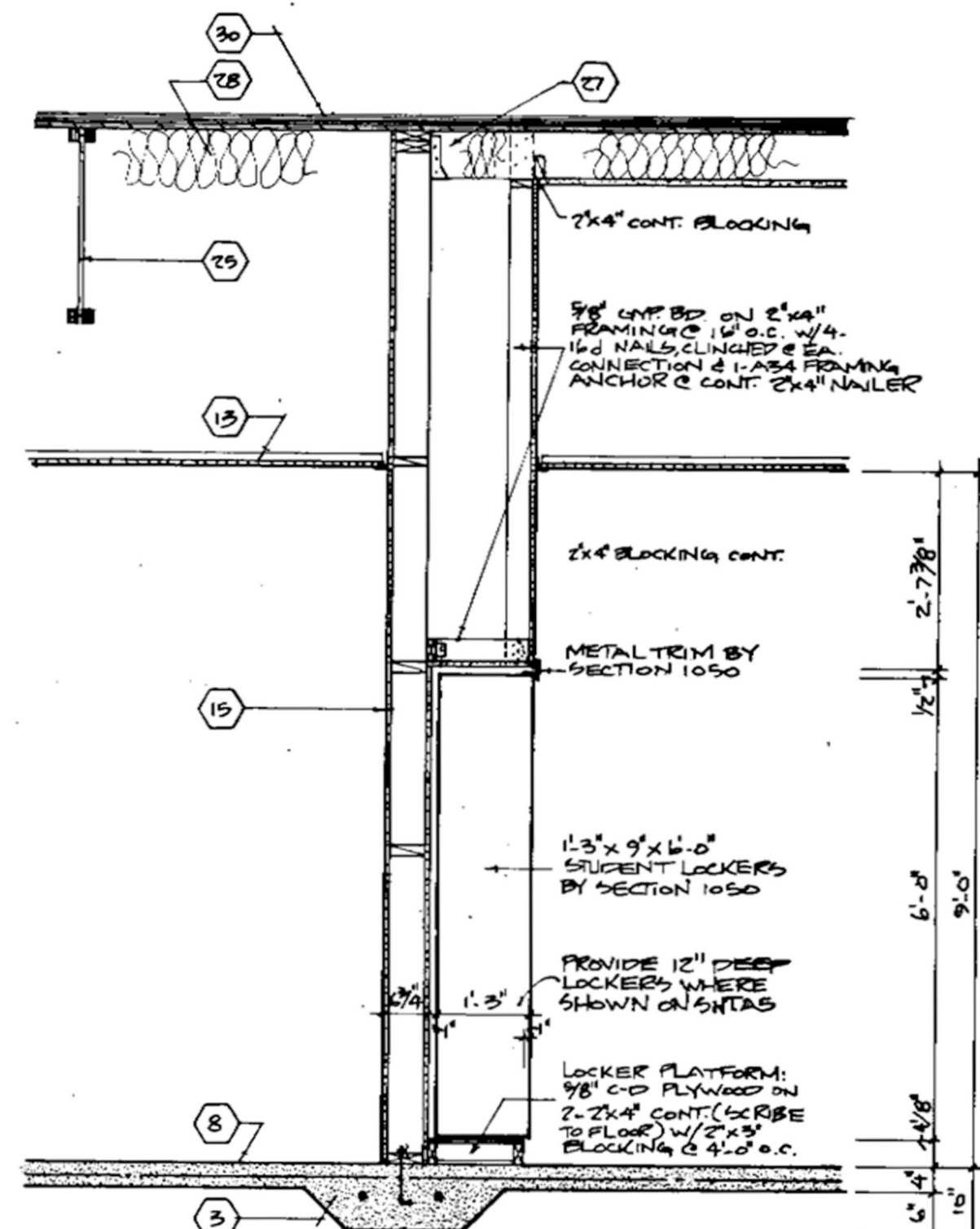
Diane J. Smeat
Dr. George Pitts

DESIGNED BY
SILVER-ALLSOP & ASSOCIATES
ARCHITECTS-A PROFESSIONAL CORPORATION
FIFTY WEST SEVENTH SOUTH ST.
SALT LAKE CITY, UT 84101 (801)364-1951

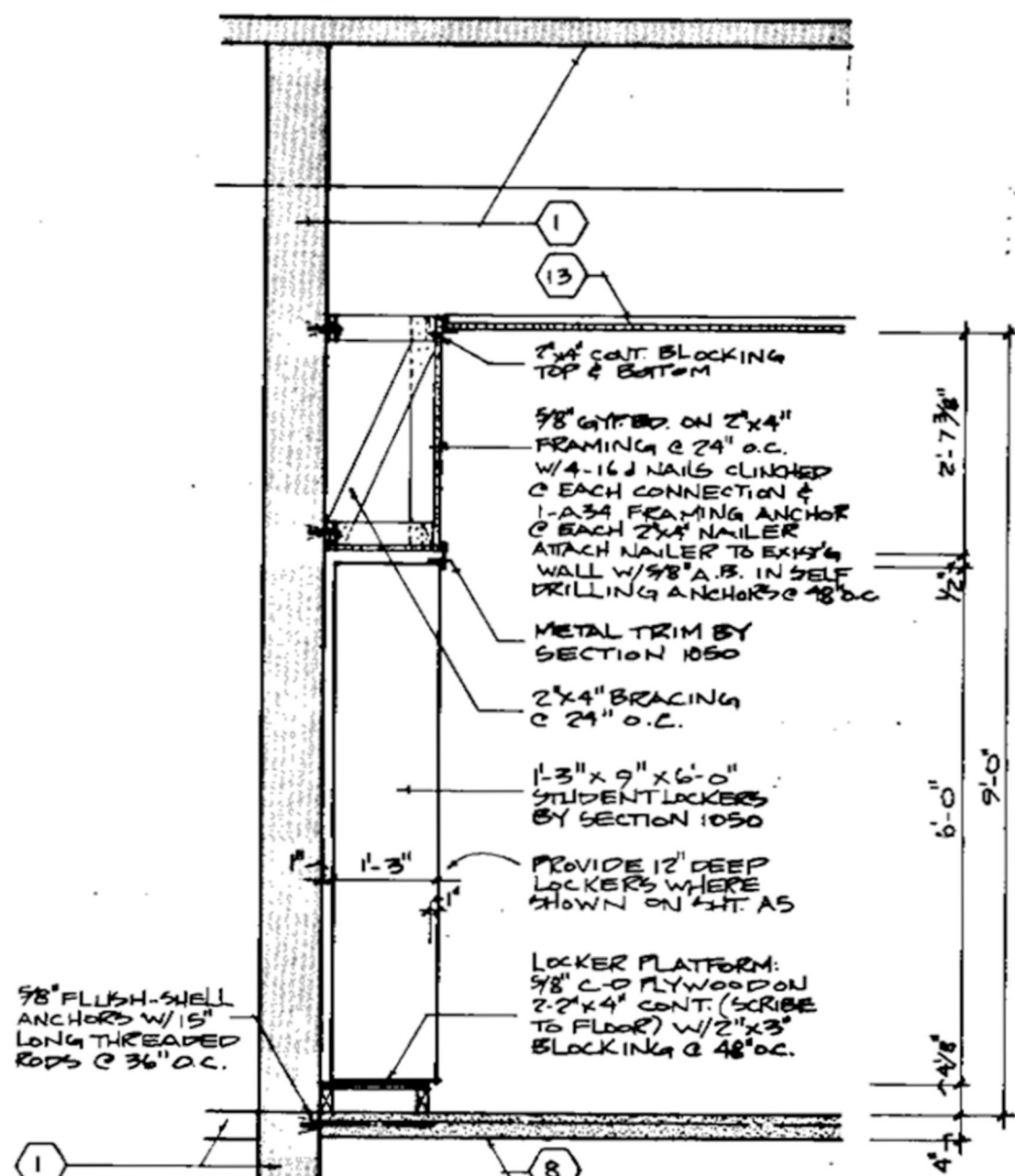
DESIGNED BY
SILVER-ALLSOP & ASSOCIATES
ARCHITECTS-A PROFESSIONAL CORPORATION
FIFTY WEST SEVENTH SOUTH ST.
SALT LAKE CITY, UT 84101 (801)364-1951



6 SECTION SCALE 1/2"=1'-0"



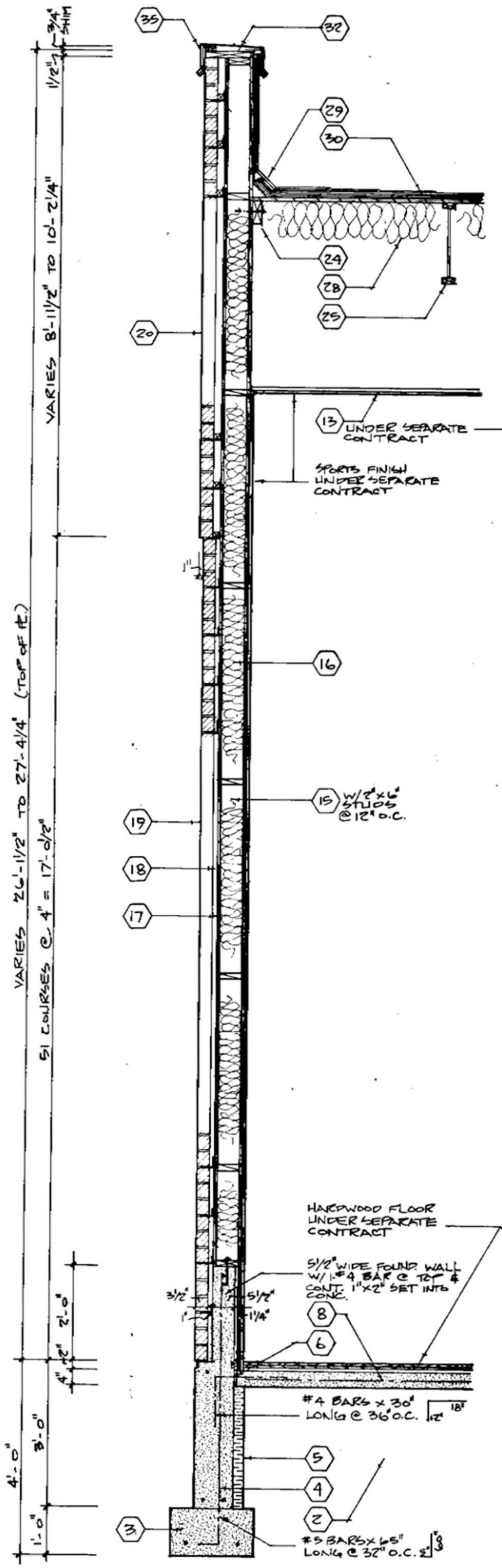
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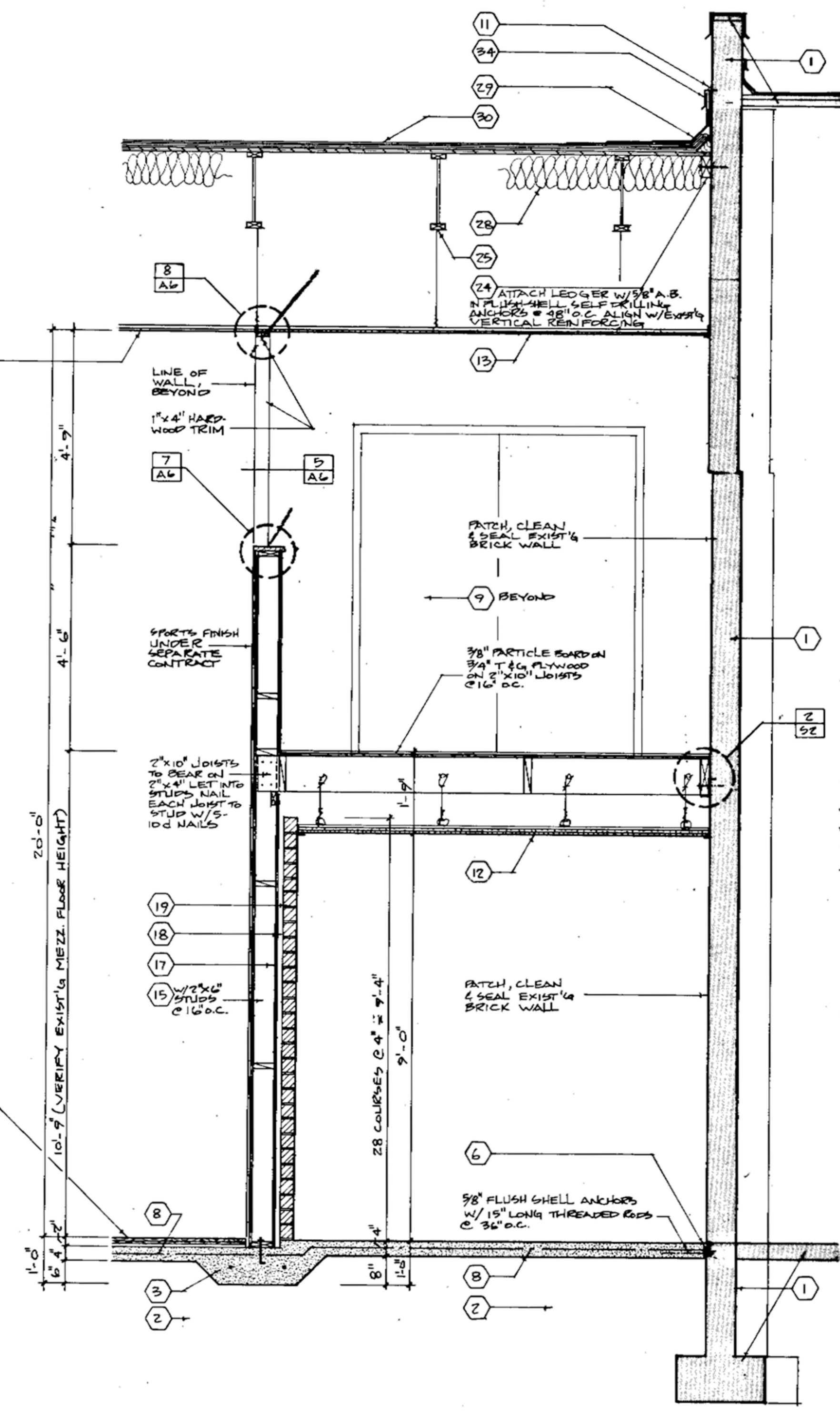
8 SECTION SCALE 1/2"=1'-0"

- STRUCTURAL REFERENCE NOTES**
- EXISTING CONSTRUCTION. (TO REMAIN AS IS.)
 - COMPACTED BACKFILL: SEE SECTION 0220.
 - CONCRETE FOOTING: SEE FOUNDATION PLAN, SHEET S1 FOR SIZE AND LOCATION.
 - CONCRETE FOUNDATION WALL: WITH TWO #4 BARS TOP AND BOTTOM CONTINUOUS. SEE FOUNDATION PLANS FOR SIZE AND LOCATION. ALL EXPOSED CONCRETE TO BE STONED, GROUTED, AND SACKED SMOOTH. ALL EXTERIOR FOUNDATION WALLS TO HAVE 3/4" X 1-1/2" X CONTINUOUS NET. REVEAL AT THE TOP AS SHOWN.
 - PERIMETER BUILDING INSULATION: 2-1/2" X CONTINUOUS RIGID POLYSTYRENE INSULATION BOARD PLACED VERTICALLY. SEE SECTION 0720.
 - EXPANSION STRIP: 1/2" ASPHALT IMPREGATED EXPANSION STRIP CONTINUOUS. SEE SECTION 0330.
 - EXTERIOR SLAB: SEE SECTIONS 0330 AND 0320. USE AIR-ENTRAINED CONCRETE WITH #3 CONTINUOUS BARS AT 15" O. C. EACH WAY.
 - CONCRETE FLOOR SLAB: WITH 6 X 6 X 10/10 WELDED WIRE MESH. SEE SECTIONS 0330 AND 0320.
 - HOLLOW METAL WINDOWS, DOORS AND FRAMES: SEE SECTIONS 0810 AND 0821 AND DOOR SCHEDULE.
 - ALUMINUM WINDOWS, DOORS AND FRAMES: SEE SECTION 0840. SEE ALSO DOOR SCHEDULE.
 - CAULKING: SEE SECTION 0780.
 - FURRED DOWN CEILING ASSEMBLY: SEE SECTION 0920. CONSISTING OF 1 1/2" COLD ROLLED RUNNER CHANNEL, 1/2" FURRING CHANNEL, AT 24" O.C. SUSPENDED BY #8 WIRES AT 24" O.C. 7/8" U.S.G. FURRING CHANNEL, AT 24" O.C. ATTACHED TO RUNNER CHANNEL WITH METAL FURRING CHANNEL CLIPS, AND 5/8" FIRECODE GYPSUM BOARD (INTERIOR APPLICATIONS) ATTACHED TO FURRING CHANNELS WITH TYPE "S" X 1" SCREWS AT 12" O.C. MAX. IN THE FIELD AND 8" O.C. AT PERIMETERS.
 - SUSPENDED ACoustICAL CEILING: SEE SECTION 0954. SEE REFLECTED CEILING PLAN FOR TYPES AND LOCATIONS.
 - EXTERIOR SOFFIT: 1/8" GLASSWOL OVER 1/2" STRUCTURAL II APA-CD PLYWOOD SHEATHING NAILED TO 2" X 4" FRAMING.
 - 2" X 8" (NOM.) STUD WALL: 2" X 6" (NOM.) WOOD STUDS AT 24" O. C. (UNLESS NOTED OTHERWISE) WITH DOUBLE TOP PLATE, WOLMANIZED SOLE PLATE, AND SOLID BLOCKING AT 410" A.F.F. AND 310" A.F.F., WITH 3/8" GYPSUM BOARD OR 3/4" PLYWOOD AS SCHEDULED ON FINISH SCHEDULE. BOLT SOLE PLATE WITH 1/2" X 6" A.B. @ 32" O. C.
 - FOOT FACING INSULATION: SEE SECTION 0720. HAVING AN "R" FACTOR OF R19.
 - STRUCTURAL II 1/2" PLYWOOD EXTERIOR APA-CD PANEL IDENT. 2418: SEE SHEET S2 FOR PLYWOOD NAILING SCHEDULE. SEE SPECS. SECTION 0810.
 - 1" DEAD AIR SPACE: WITH 15 LB. FELT VAPOR BARRIER.
 - 4" X 4" X 12" (NOM.) ATLAS VENEER BRICK: USE CRIMP TIES FOR EVERY 210" SQUARE TO ALIGN WITH 2" X 6" STUD FRAMING AT 24" O. C. HORIZONTALLY AND 12" O. C. VERTICALLY. (WHERE STUDS ARE SPACED 16" O. C. TIES SHALL BE AT 16" O. C. HORIZONTALLY AND 16" O. C. VERTICALLY.)

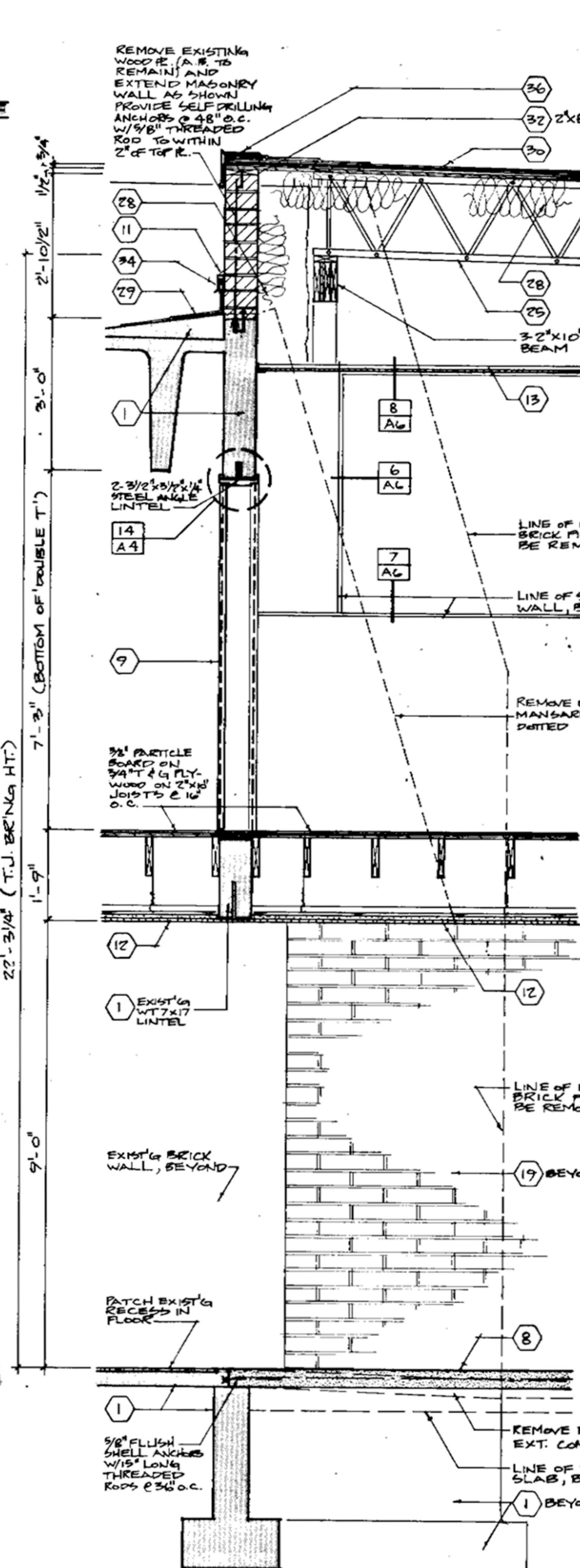
- 4" X 4" X 12" (NOM.) ATLAS VENEER BRICK: PROVIDE CRIMP TIES AS PER NOTE 19 WITH STRETCHER BLOCKS AT CHIMP TIES.
- 4" X 4" X 12" (NOM.) ATLAS BRICK PIERS (SLOTTED ABOVE 9" OR 17" O. A.F.F. - SEE ELEVATIONS SHEET S1.) REINFORCE WITH #5 BARS AT 32" O. C. (MIN. 2 BARS PER PIER) AND STANDARD BUR-O-WAL AT 16" O. C.
- 4" X 4" FRAMING @ 24" O.C. USE 1-SIMPSON A35 FRAMING ANCHOR AT 2" X 4" NAILER AND TOP CHORD OF T-J.
- ASPHALT ROOFING SHINGLES: SEE SECTION 0730. INSTALLED OVER TWO LAYERS 15# ASPHALT FELTS. ALL INSTALLED OVER STRUCTURAL II, 3/4" EXTERIOR APA-CD PANEL IDENTIFICATION 48/24 PLYWOOD DECKING. SEE SPECS. SECTION 0610.
- 2" X 8" (NOM.) LEDGER: ANCHORED TO 2" X 6" WOOD STUDS AT 24" O. C. WITH 1/2" ROUND X 5" LONG LAG BOLT. (PROVIDE BOLT PER STUD AT 40" O.C. STUD SPACING)
- TRUS JOIST: SEE SECTION 0618. SEE ROOF FRAMING PLAN FOR SIZE AND SPACING. PROVIDE BEVELLED PLATE @ BEARING AS REQUIRED.
- 2" X 8" JOISTS: SEE SHEET S2 FOR SPACING. USE 'SIMPSON' L268 JOIST HANGERS.
- KRAFT FACED BATT INSULATION: SEE SECTION 0720. HAVING AN "R" FACTOR OF R-30, BETWEEN JOISTS. SEE DETAIL 1/33.
- BUILT-UP FLASHING: SEE SECTION 0750, SHOWN ON 4" CONTINUOUS CANT STRIP WITH 2 LAYERS OF BONDED ASBESTOS BASE SHEETS EXTENDING UP UNDER LIP OF COPING AND A MINIMUM OF 12" ONTO PLANE OF ROOF.
- BUILT-UP ROOFING AND GRAVEL: SEE SECTION 0750. ON STRUCTURAL II, 3/4" EXTERIOR APA-CD PANEL IDENT. 48/24.
- BUILT-UP ROOF DRAINAGE CRICKETS: FORM CRICKET TO DIRECT WATER FLOW TO ROOF DRAINS AS SHOWN ON ROOF PLAN S-3. CRICKET TO BE FORMED WITH 2" X 10" (NOM.) AT WALL RIPPED TO SLOPE AND 3/8" EXTERIOR APA-CD PLYWOOD VARYING IN WIDTH FROM 4" TO 410" WITH BUILT-UP ROOFING AND 2 LAYERS BONDED ASBESTOS BASE SHEETS UP UNDER LIP OF COPING AND A MINIMUM OF 12" ONTO PLANE OF ROOF.
- 2" X 12" (NOM.) WOLMANIZED TOP PLATE: NAILED TO 2" X 6" PLATE W/16# NAILS AT 16" O. C. STAGGERED. (AT MASONRY PIERS, PROVIDE 2" X 8" (NOM.) WOLMANIZED TOP PLATE W/5/8" X 7" A.B. AT 32" O. C.)
- 24 GA. G.S. PREPARED DRAIN FLASHING: SEE SECTION 0760.
- TWO PIECE 24 GA. GALV. STEEL REGLET AND PREPARED COUNTERFLASHING: SEE SECTION 0760. MAINTAIN A MINIMUM OF 7" ABOVE PLANE OF ROOF. SANICIT MASONRY TO ACCEPT REGLET AND COUNTERFLASHING APPLICATION AT INTERSECTIONS OF WALLS AND PITCHED ROOFS.
- 24 GA. G.S. PREPARED COPINGS: SEE SECTION 0760. COPING TO HAVE COMMON LOCK OR CLINCH SEAM EACH 10" X 14 GA. G.S. HOLD DOWNS @ 3'4" O. C.
- 24 GA. G.S. PREPARED GRAVELSTOP: SEE SECTION 0760. GRAVELSTOP TO HAVE COMMON LOCK OR CLINCH SEAM EACH 10" X 14 GA. G.S. HOLD DOWNS AT 3'4" O. C. FLASH IN GRAVELSTOP WITH 2 LAYERS OF BONDED ASBESTOS BASE SHEETS EXTENDING A MINIMUM OF 12" ONTO PLANE OF ROOF.



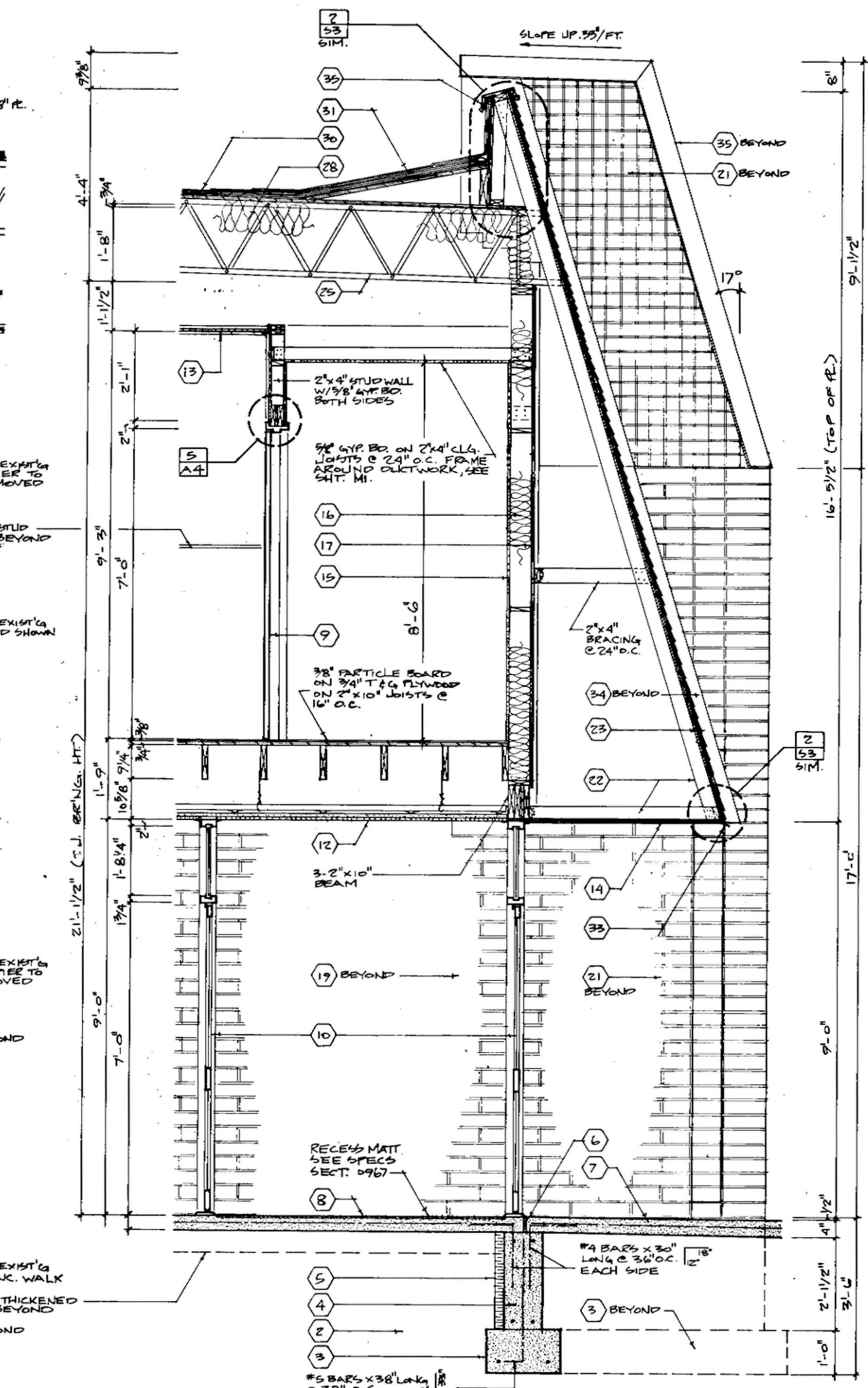
1 SECTION SCALE 1/2"=1'-0"



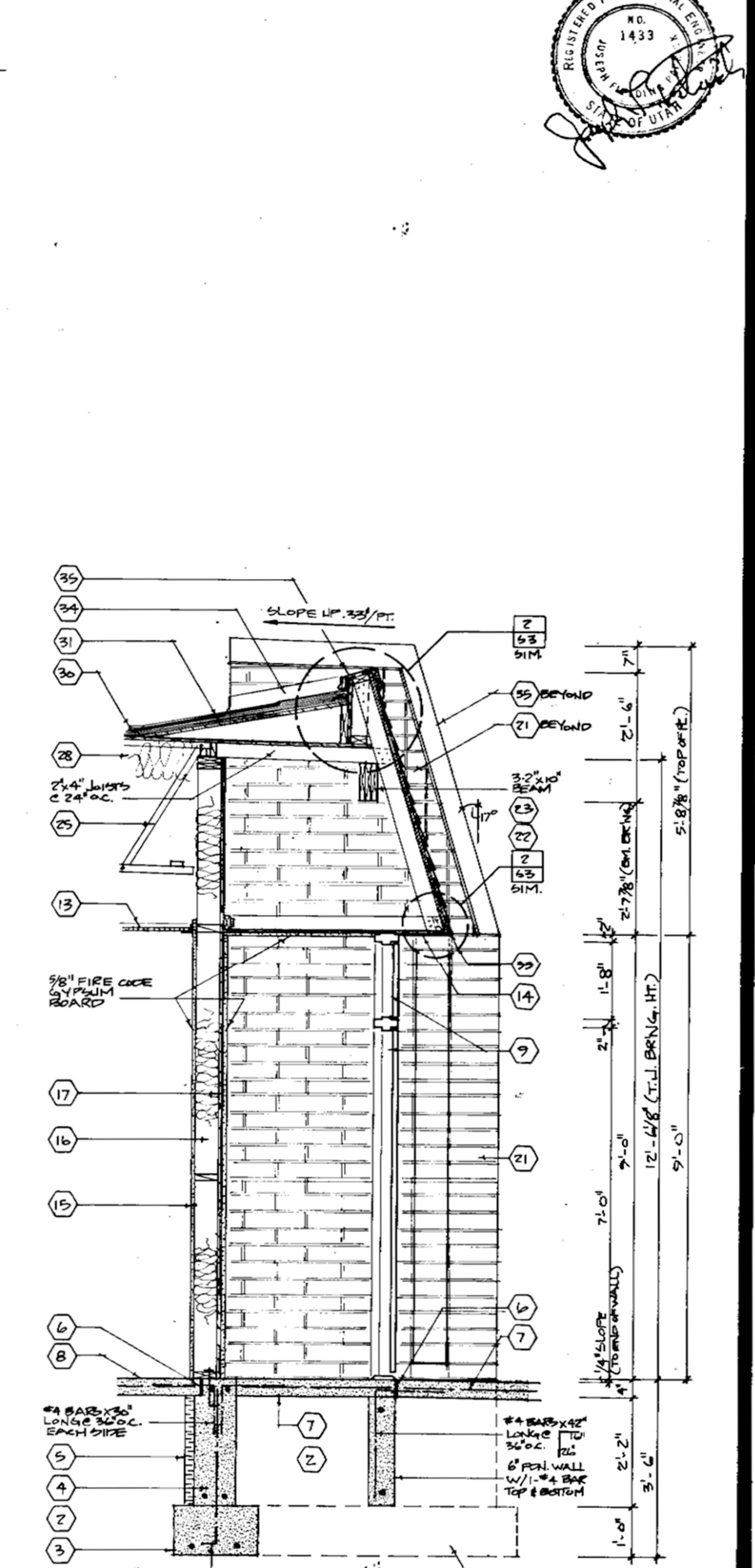
2 SECTION SCALE 1/2"=1'-0"



3 SECTION SCALE 1/2"=1'-0"



4 SECTION SCALE 1/2"=1'-0"



5 SECTION SCALE 1/2"=1'-0"



WASHCOTT COUNTY SCHOOL DISTRICT
 300 EAST 800 SOUTH
 HERRICK CITY, UTAH 84008

BOUNDED OF EDUCATION, WASHCOTT COUNTY SCHOOL DISTRICT
 175 EAST 281 NORTH, HERRICK CITY, UTAH 84008

WASHCOTT COUNTY SCHOOL DISTRICT
 Vern Wilson, President
 Duann J. Sweet, Vice-President
 Melvin Ryan, Vice-President
 J. Sterling Anderson, Treasurer
 Douglas L. Herkley, Superintendent

SILVER-ALLSOP & ASSOCIATES
 ARCHITECTS-A PROFESSIONAL CORPORATION
 FIVE-FIFTY WEST SEVENTH SOUTH ST.
 SALT LAKE CITY, UT. 84101 (801)364-1951